

STAT

List of Wholesale Prices of Equipment for Light Industry and Mass-
Produced Spare Parts for Textile, Shoe, and Knitting Machines

Preiskurant Optovyykh Tsen na Oborudovaniye dlya Legkoy Prom-
yshlennosti i Massovye Zapasnye Detali dlya Tekstil'nykh,
Obuvnykh, i Trikotazhnykh Mashin, Ministry of Machine and
Instrument Building, Mashgiz, Russian, bk, 1949

STAT

STAT

I. MACHINERY AND EQUIPMENT
FOR SPINNING MILLS

SERIAL NUMBER: 1

Name of Machine: Blending Feeder

Mark or Symbol of Item: PS-1

Technical Description of Item:

Designed to open, mix and convey the cotton to the long feed lattice of the hopper feeder. Width between sides: 975 millimeters. Speeds of the lattices: pin apron: from 11.2 to 27.9 meters per minute; feed apron: from 4.9 to 12.2 meters per minute. Production: maximum: 320 kilograms per hour; minimum: 35 kilograms per hour.

Motor: 0.8 kilowatt, 950 rpm. Starting apparatus -- release with button station. Tri-electrode contact MVB-1 and AS-1 armature for two signal bulbs.

Floor Space: 3,100 x 1,570 millimeters.

Weight in kilograms: 1,330

Number and Date of Approval of Standard or Provisional Technical

Specifications: Technical Specifications, 27 April 1946

Wholesale Price per Unit in Rubles and Kopeks: 10,300.00

SERIAL NUMBER 2

Name of Machine: Hopper Feeder

Mark or Symbol of Item: PG-1

Technical Description of Item:

Designed to loosen and mix the cotton fed from the PS-1 blending feeder. Width between sides, 975 millimeters. Width of the exterior feed lattice, 625 millimeters. Speeds of the lattices: pin apron, 22.1-84.3 meters per minute; feed apron from 13.2 to 50.5 meters per minute. Production from 170 to 800 kilograms per hour.

Drive from horizontal opener. Starting apparatus -- release with button station. RVB-1 mercury switch-off -- 1 unit.

Floor space: 2,700 x 1,620 millimeters

Weight in kilograms: 1,357

Number and Date of Approval of Standard or Provisional Technical

Specifications: Technical Specifications, 27 April 1948

Wholesale Price per Unit in Rubles and Kopeks: 10,300.00

SERIAL NUMBER: 3

Name of Machine: Feed Apron

Mark or Symbol of Item: RP-1

Technical Description of Item:

Designed to convey the cotton and the waste which compose the blending lot. Number of sections of the apron: 8. Upon request the apron is designed with number of sections from 1 to 11. Width between sides, 625 millimeters. Surface speed of the apron from 3.1 to 8.4 meters per minute.

Motor: 0.4 kilowatt; 590 rpm. Release with button station.

Floor space: 15,683 x 1,090 millimeters.

Remark: When ordering the apron with a number of sections more or less than sections, there is an increase or reduction of price of 1,000 rubles for every section added or removed.

Weight in kilograms: 1,285

Technical Specifications, 27 April 1948

Wholesale Price: 9,700.00

SERIAL NUMBER: 4

Name of Machine: Horizontal opener

Mark or Symbol of Item: GP-1

Technical Description of Item:

Designed to loose the cotton fed into the machine from blending feeder and to cleanse the cotton from waste. Width between sides 1,016 millimeters. Number of grid bars: 80. Knife cylinder till the ends of the blades 610 millimeters. Number of turns of the knife cylinder 460-770 per minute.

Production: to 800 kilograms per hour.

Motors: 2.2 kilowatts, 1,450 turns per minute and 1 kilowatt, 960 turns per minute. Starting apparatus -- magnet release with button station.

Floor space (without dust extracting cylinder): 2,350 x 2,073 millimeters.

Weight in kilograms: 1,900

Technical Specifications, 27 April 1948

Wholesale Price: 12,900.00

SERIAL NUMBER: 5

Name of Machine: Dust extractor

Mark or Symbol of Item: PB-1

Technical Description of Item:

Designed to remove from the cotton, dust, lint, sand and dirty particles of foreign matter. Width between sides 1,056 millimeters. Diameter of perforated bylinder 404 millimeters, width of perforated bylinder 1,070 millimeters. Drive from horizontal opener.

Weight in kilograms: 450
 Technical Specifications, 27 April 1948
 Wholesale Price: 3,850

SERIAL NUMBER: 6

Name of Machine: Horizontal opener with high speed condenser

Mark or Symbol of Item: GP-2

Technical Description of Item:

Designed to open, remove waste, foreign matter and dust from cotton fed from Hopper feeder or from horizontal opener GR-1. Width between sides 1,016 millimeters. Diameter of knife cylinder 610 millimeters. Number of turns of knife drum 460 and 700 per minute.

Production: to 800 kilograms per hour.

Motor: 0.55 kilowatt, 950 turns per minute -- 1 unit; 4.5 kilowatt, 1,450 turns per minute -- 1 unit. Starter PM-0 -- 1 unit; PM-1 -- 1 unit. Button station -- 1 unit. Mercury stop-off -- 1 unit.

Floor space: 2,940 x 2,135 millimeters.

Weight in kilograms: 2,100
 Technical Specifications, 27 April 1948
 Wholesale Price: 18,600

SERIAL NUMBER: 7

Name of Machine: Vertical Opener

Mark or Symbol of Item: VP-1

Technical Description of Item:

Designed to loose the cotton and to remove waste and foreign matter. Number of turns of the vertical beater 550, 650 and 750 per

minute. Number of blades 120.

Production: up to 600 kilograms per hour.

Motor: 3.2 kilowatt; 1,460 turns per minute. PM-O Starter.

Floor space: 1,600 x 1,600 millimeters.

Weight in kilograms: 1,900

Technical Specifications, 27 April 1948

Wholesale Price: 10,900

SERIAL NUMBER: 8

Name of Machine: Vertical Opener with delivery lattice

Mark or Symbol of Item: VPP-1

Technical Description of Item:

Designed to open the cotton, to remove waste and foreign matter, and to deliver clean fibers to the lattice. Number of turns of the beater 550, 650 and 750 per minute. Five-blade fan with diameter 470 millimeters, number of turns of the fan 1100 per minute. Width of the delivery lattice 645 millimeters. Drive from individual motors 3.2 kilowatt, 1,450 turns per minute -- 2 units. Release PM-O -- 2 units.

Weight in kilograms: 2,200

Technical Specifications, 27 April 1948

Wholesale Price: 16,000

SERIAL NUMBER: 9

Name of Machine: Condenser

Mark or Symbol of Item: K-1

Technical Description of Item:

Designed for pneumatic conveying and dusting of the cotton fed from the opening set. Width between sides 760 millimeters.

Diameter of perforated cylinder 560 millimeters. Diameter of inlet funnel 300 millimeters.

Motor: 1.1 kilowatt, 950 turns per minute.

Weight in kilograms: 370

Technical Specifications, 27 April 1948

Wholesale Price: 4,700

SERIAL NUMBER: 10

Name of Machine: High Speed Condenser

Mark or Symbol of Item: KB-1

Technical Description of Item:

Designed for pneumatic conveying and dusting of cotton fed from the opening set. Width between sides 1,016 millimeters. Diameter of perforated cylinder 600, diameter of doffing roll 375, diameter of inlet funnel 300, section of outlet funnel of the fan 330 x 330 millimeters. Number of turns of perforated cylinder 100 per minute, doffing roll 300 per minute, fan -- 1,300 per minute.

Motor: 4.5 kilowatt, 1,450 turns per minute.

Floor space: 2200 x 2065 millimeters.

Weight in kilograms: 650

No Technical Specifications

Wholesale Price: 5,700

SERIAL NUMBER: 11

Name of Machine: Grid Ear Distributor

Mark or Symbol of Item: RGS-1

Technical Description of Item:

Designed for automatic feed of cotton to hoppers of one-process pickers. Width of the top and bottom trough 600 millimeters

Distance between hoppers of one-process pickers: 3-4 meters, with increments of every 100 millimeters. No more than 4 pickers are served by the distributor. Surface speed of the chain: 0.5 meter per second.

Production: pending on production of the opening machinery.

Motor: counter-drive for condenser and grid bar distributor: 1.1 kilowatt; 950 turns per minute. Starting apparatus and magnet release with button station. Mercury switch-off MVB-3 -- 1 unit. Mercury time relay RVV-1 -- 1 unit.

Floor space: diverse length pending on number of one-process pickers and distance between these; width 1,000 millimeters, height 910 millimeters.

Weight in kilograms: -

Technical Specifications, 27 April 1948

Wholesale Price: 19,400

SERIAL NUMBER: 12

Name of Machine: One-process Picker

Mark or Symbol of Item: TO-16

Technical Description of Item:

Designed to cleanse the cotton from waste, to loose the cotton and to form laps.

The machine is composed of feeding section, horizontal beater, cage section, intermediate feeder, finisher beating section, and delivery section. Width of the laps 965 and 1,016 millimeters according to request. Diameter of knife cylinder 610 millimeters, diameter of beater 406 millimeters. Number of turns of knife cylinder 470 turns per minute, of bar beater 1,000-1,200 per minute, of carding beater -- 1,000-1,500 per minute, of delivery roll -- 9.67 per

minute.

Production: from 130 to 180 kilograms per hour. Weight of lap: 16 kilograms.

Motors: 3.2 kilowatt, 1,450 turns per minute; 5.2 kilowatt, 1,450 turns per minute. Special release apparatus for stop control according to project.

Floor space: 8,440 x 2,030 millimeters.

weight in kilograms: 10,000

Technical Specifications, 27 April 1948

Wholesale Price: 80,000

SERIAL NUMBER: 13

Name of Machine: One process Picker with big lap formation

Mark or Symbol of Item: TO-80

Technical Description of Item:

Designed to loose the cotton, remove waste and form big laps weighing 80 kilograms. Sections of the machine are: feeder, horizontal opener, cage section, intermediate section, finishing beater section, delivery section. Width of laps 965 and 1,016 millimeters according to request. Diameter of knife cylinder: 610 millimeters. Diameter of beater 406 millimeters. Number of turns of knife cylinder: 470 per minute -- of bar beater 1,000-1,200 per minute, of carding beater 1,000-1,500 per minute, of delivery roll 7.8 per minute with a diameter of 300 millimeters.

Production: from 130 to 180 kilograms per hour.

Motors: 3.2 kilowatt, 1,450 turns per minute and 5.2 kilowatt, 1,450 turns per minute. Release and special apparatus for stop control according to project.

Floor space: 8,760 x 2,030 millimeters

Weight in kilograms: 10,300
 Technical Specifications, 1947
 Wholesale Price: 84,000

SERIAL NUMBER: 14
 Name of Machine: Filter for Pickers
 Mark or Symbol of Item: FT-1
 Technical Description of Item:

Designed to cleanse the air sucked out by fans of one process pickers into the mill rooms. Diameter of perforated drum 750 millimeters, length of perforated drum 1,350 millimeters. Working surface of the net 2.5 square meters. Number of turns of perforated drum: from one turn per 298 minutes to one turn in 59 minutes.

Drive from individual motor 0.4 kilowatt, 950 turns per minute. Release with button station.

Floor space: 1,960 x 1,700 millimeters.

Weight in kilograms: 1,200
 Technical Specifications, 1948
 Wholesale Price 6,300

SERIAL NUMBER: 15
 Name of Machine: Card
 Mark or Symbol of Item: Ch-305
 Technical Description of Item:

Designed to card the cotton fed into the machine in the form of a lap, to remove waste, small particles, broken leaves, lint, and to transform the lap into a sliver.

Working width of wire cylinder 1,016 millimeters, width of picker lap 1,016 millimeters, weight of lap: to 16 kilograms.
 Diameter of the coiler 305 millimeters. Upon request the machine

is manufactured with diameter of coiler 254 millimeters. Diameter of the cast of cylinder: 1,270, licker-in: 225, doffer 660 millimeters. Number of turns of the cylinder: 175 per minute. Number of lap rolls: 1 -- of flats: 110. Upon request the machine is manufactured with continuous card stripper; in that case the number of flats is 94; number of turns of the roll of continuous card stripper is 1,700 per minute.

Production: 3.8-5.8 kilograms per hour. Drive of the machine through friction coupling with brake shoe lever.

Motor: 1.1 kilowatt; 965 turns per minute. Magnet release with two button station -- 2 units.

Floor space: 3,186 x 1,729 millimeters

Remark: When ordering the machine with a continuous card stripper, the increase in price is 1,000 rubles.

Weight in kilograms: 3,155

Technical Specifications, 30 December 1948

Wholesale Price: 20,000

SERIAL NUMBER: 16

Name of Machine: Card with bigger sliver packing

Mark or Symbol of Item: Ch B-305

Technical Description of Item:

Designed to card the cotton fed into the machine in the form of lap, to remove waste, small particles, broken leaves, lint and transform the lap into a sliver. Working width of wire cylinder: 1,016 millimeters. Width of picker lap: 1,016 millimeters, diameter of lap: to 900 millimeters, weight of lap: to 80 kilograms. Diameter of coiler 305 millimeters. Cast diameter -- of the card cylinder: 1,270, licker-in: 225, doffer: 660 millimeters number

of turns of the cylinder: 175 per minute. Number of lap rolls: 2,
of flats: 94. Continuous card stripping attachment. Number of
turns of roll of the continuous card stripper: 1,700 per minute.

Production: 3.8-5.8 kilograms per hour. Drive by means of
friction coupling with brake shoe lever.

Motor: 1.1 kilowatt, 965 turns per minute. Magnet release
with two button station -- 2 units.

Floor space: 3,753 x 1,720 millimeters.

Weight in kilograms: 3,430

Technical Specifications, 1948

Wholesale Price: 24,300

SERIAL NUMBER: 17

Name of Machine: Card for low grade cotton

Mark or Symbol of Item: VCh-600

Technical Description of Item:

Designed to card low grade cotton, remove waste and transform
the cotton into a fleece web. Width of wire cylinder 1016 milli-
meters. Feed lattice for mixing work. Diameters: of the cylinder
-- 1,016, of licker-in 225, of doffer 600 millimeters. 4 pairs of
working rolls. Number of turns of card cylinder: 240 per minute.

Motor: 2 kilowatts; 1,420 turns per minute. Starting ap-
paratus: Release with button station.

Floor space: 3,200 x 1,400 millimeters.

Weight in kilograms: 3,200

Technical Specifications, 1948

Wholesale Price: 35,000

SERIAL NUMBER: 18

Name of Machine: Card Cylinders Grinding Unit

Mark or Symbol of Item: Sh B

Technical Description of Item:

Designed to grind the surfaces of card cylinders and card doffers before fillet winding. Transportable unit. Working width to 1,016 millimeters. Drive from card cylinder or from card doffer.

Floor space: 1,830 x 525 millimeters.

Weight in kilograms: 245

Technical Specifications, 27 April 1948

Wholesale Price: 3,800

SERIAL NUMBER: 19

Name of Machine: Fillet Winding Machine

Mark or Symbol of Item: OB

Technical Description of Item:

Designed to wind fillet on card cylinders and card doffers. Transportable type. Working width to 1,143 millimeters. Tension of cylinder fillet 150 kilograms, of doffer fillet, 113 kilograms. Chain drive from gear of train of gears or from gear fixed on the shaft of cylinder or doffer on which the winding is effected.

Floor space: 550 x 1,840 millimeters

Weight in kilograms: 130

Technical Specifications, 27 April 1948

Wholesale Price: 5,100

SERIAL NUMBER: 20

Name of Machine: Flat Clothing Machine

Mark or Symbol of Item: OSh

Technical Description of Item:

Designed to cover the card flats with wire tops and fasten the clothing. Stationary unit. Length of wire clothing of flats: up to 1,143 millimeters.

Production: 10-15 flats per hour. Transfer motion of the frame of the unit by hand by means of a chain drive.

Floor space: 612 x 1544 millimeters.

Weight in kilograms: 245

Technical Specifications, 27 April 1948

Wholesale Price: 3,800

SERIAL NUMBER: 21

Name of Machine: Flat Grinding Unit

Mark or Symbol of Item: T Sh

Technical Description of Item:

Designed to grind the wire surface of card flats. Stationary type unit. Grinding is effected by a grinding tube, covered with emery fillet. 4 flats are ground at the same time.

Production: 4 flats per hour.

Motor: 0.25 kilowatt, 1,500 turns per minute. Release with button station.

Floor space: 818 x 1,857 millimeters.

Weight in kilograms: 532

Technical Specifications, 9 July 1947

Wholesale Price: 5,350

SERIAL NUMBER: 22

Name of Machine: Fillet Winding Unit for Licker-In

Mark or Symbol of Item: OF

Technical Description of Item:

Designed to wind fillet on licker-ins of carding machines, to grind and sharpen the fillet. Stationary type of unit. Length of cylinders on which the winding is effected: to 1,016 millimeters. Diameter of rolls: to 250 millimeters.

Production: one cylinder in 6 hours.

Motor: 0.8 kilowatt, 950 turns per minute. Release with button station.

Floor space: 2,054 x 1,250 millimeters.

Weight in kilograms: 566

Technical Specifications, 27 April 1948

Wholesale Price: 8,000

SERIAL NUMBER: 23

Name of Machine: Grinding Roll

Mark or Symbol of Item: TV*

Technical Description of Item:

Designed to grind the wire surface of the card cylinder, of the doffer and of the flats on the whole working width. Roll of type TV-1 is designed for carding machine 940 and 965 millimeters wide; TV-2 for machine 1,016 and 1,041 millimeters wide and TV-3 for machine 1,133 millimeters wide. Drive of the roll from the carding machine.

Weight in kilograms: -

Technical Specifications, 27 April 1948

Wholesale Price: 480

SERIAL NUMBER: 24

Name of Machine: Grinder GOST 1394-42

Mark or Symbol of Item: TB*

Technical Description of Item:

Designed to grind wire surface of the card cylinder and of the card doffer. Grinder of the type TB-1 designed for carding machine 940 millimeters wide. TB-2 for carding machine 940 millimeters wide; TB-4 for carding machine 1,016 and 1,041 millimeters wide and TB-5 for carding machine 1,133 millimeters wide. Drive of the grinder: from the carding machine.

Weight in kilograms: -

Technical Specifications, 27 April 1948

Wholesale Price: 685

SERIAL NUMBER: 25

Name of Machine: Drawing Frame

Mark or Symbol of Item: L-305 or L-254

Technical Description of Item:

Designed to equalize according to the counts the sliver fed from the carding machine, and to parallelize the fibers. Length of the sliver of one head 450 millimeters. Number of heads in the frame 4. Upon request the machine is manufactured with 3 heads. Number of doubling of slivers 6. Overall draft: from 5.16 to 8.72. Coiler diameter 305 millimeters or 254 millimeters. Number of turns of from roll to 418 per minute.

Motor: 0.8 kilowatt, 950 turns per minute. Magnet release with button station.

Floor space: 2,310 x 1,860 millimeters.

Weight in kilograms: 1,200

Technical Specifications, 27 April 1948

Wholesale Price: 15,200

15,200

SERIAL NUMBER: 26

Name of Machine: Sliver Lap Winder

Mark or Symbol of Item: LS-235

Technical Description of Item:

Designed to double the cotton card slivers into a lap for subsequent feed into long draft drafting frame. Lap width: 235 millimeters. Maximum diameter of the sliver lap: 450 millimeters. Number of doubling: 16. Delivery speed: 40-60 meters per minute. Weight in kilograms: 1,540

Technical Specifications, 2 June 1948

Wholesale Price: 20,000

SERIAL NUMBER: 27

Name of Machine: Long Draft Drawing Frame

Mark or Symbol of Item: LV*

Technical Description of Item:

Designed to attenuate according to the counts-cotton card slivers, united before into a sliver lap on sliver lap winder. Length of one head sliver: 450 millimeters. Number of heads: 4. Upon request the frame is manufactured with 3 heads. Diameter of coiler 305 millimeters, or 254 millimeters. Sliver lap width 235 millimeters. Overall draft: 12.5-17.0. Number of turns of front roll: up to 328 per minute. Frames LVK-305 and LVS-254 designed for cotton of 27/28 millimeters staple; LVS-305 and LVS-254 for cotton of 27/28 to 32/34 millimeters staple; LVD-305 and LVD-254

for cotton of staple above 32/34 millimeters.

Motor: 0.8 kilowatt; 950 turns per minute. Release with button station.

Floor space: length 2,375 millimeters, width with coiler diameter 305 millimeters -- 1,530 millimeters; with coiler diameter 254 millimeters -- 1,505 millimeters.

Weight in kilograms: 1,800

Technical Specifications, 25 August 1948

Wholesale Price: 18,000

SERIAL NUMBER: 28

Name of Machine: Roving Frame with Coiler

Mark or Symbol of Item: RIF-192

Technical Description of Item:

Designed to attenuate the sliver fed from the drawing frame, to give a slight twist and to wind the roving onto a bobbin. Number of spindles per machine: 120. Upon request the frame is manufactured with number of spindles from 78 to 132 in increments of 6; spindle gauge 192 millimeters, traverse of carriage 254 millimeters. Spindle turns number: 550-700-850 per minute. 4 pairs of rolls drawing assembly. Overall draft: from 6 to 16.

Motor: 3.2 kilowatt, 1,450 turns per minute. Release with button station.

Floor space: 12,748 x 1,925 millimeters.

Remark: When ordering roving frames with coilers with higher or lower spindleage the basic price is indicated here for 120 spindles and increase or decrease of the price is 1,500 rubles for every 6 spindles.

Weight in kilograms: 6,000

Technical Specifications, 10 January 1948

Wholesale Price: 48,000

SERIAL NUMBER: 29

Name of Machine: Spinning frame for cotton yarn

Mark or Symbol of Item: P-66 or PU-66

Technical Description of Item:

Designed to spin warp or filling cotton yarn in counts from 10 to 170. Spindle gauge 66 millimeters. The length of link for 8 spindles 528 millimeters. Number of spindles of the frame: 352. Upon request the frame is manufactured with number of spindles from 160 to 464, in increments of 16. Ring diameters: 36, 35, 28 millimeters -- for filling yarn; 42.38 and 35 millimeters -- for warp yarn. Traverse of ring rail: for filling -- 170, 155, 145 and 130 millimeters; for warp yarn -- 170 millimeters. Spindles with roller bearings. Number of turns of spindles: from 7,000 to 11,000 per minute. Drawing assembly: 3 pairs of rolls, one leather band, inclination angle 35 degrees. Roll diameters: 25-25-22 millimeters. Draft limits: 8-25.

Motor: 5.2 kilowatts, 1,455 turns per minute, or 6 kilowatts, 1,455 turns per minute. Release with button station.

Floor space: 12,990 x 939 millimeters.

Remark: When ordering spinning frames with higher or lower spindleage, the basis for the price is the price indicated for the frame of 352 spindles plus or minus 1,500 rubles for every 16 spindles.

Weight in kilograms: 5,500

Technical Specifications, 22 April 1948

Wholesale Price: 46,000

SERIAL NUMBER: 30

Name of Machine: Ring spinning frame for spinning warp cotton yarn

Mark or Symbol of Item: P-76

Technical Description of Item:

Designed for spinning warp cotton yarn from count 40 to 65. Spindle gauge 76 millimeters. Length of link for 6 spindles 456 millimeters. Number of spindles per frame 288. Upon request the frame is manufactured with a number of spindles from 132 to 384 in increments of 12. Ring diameter: 42.45 and 48 millimeters. Traverso 180 millimeters. Spindles on roller bearings. Number of turns of spindles: 9,200, 9,700 and 10,300 per minute. Drawing assembly: one leather band, 3 pairs of rolls, inclination angle 30 degrees. Drafting limits: 7.6-29.6

Motor: 7.5 kilowatt; 1,500 turns per minute. Magnet release with button station.

Floor space: 12,272 x 944 millimeters.

Remark: When ordering ring spinning frames with higher or lower spindleage the wholesale price is based on price of a frame with 288 spindles, plus or minus 1,100 rubles for every 12 spindles.

Weight in kilograms: 5,200

Technical Specifications, 10 March 1948

Wholesale Price: 47,500

SERIAL NUMBER: 31

Name of Machine: Spinning ring frame for warp cotton yarn (manufactured also by Ministry of Armaments of USSR under the mark V-83-RU)

Mark or Symbol of Item: P-83

Technical Description of Item:

Designed to spin cotton warp yarn of medium counts. Spindle gauge 83 millimeters. Number of spindles per frame: 324. Length of link for 6 spindles: 458 millimeters. Ring diameter 48 or 52 millimeters. Traverse of carriage: 180 millimeters. Spindles on roller bearings. Number of turns of spindles 7,500-11,000 per minute. Drawing assembly with one leather band, three pairs of rolls, with inclination angle 30 degrees. Roll diameters: 25-25-22 millimeters. Drafting limits: 6-25.

Motor: 7.5 kilowatt; 1,460 turns per minute. Release with button station.

Floor space: 14,703 x 949 millimeters.

Remark: When ordering ring spinning frames with higher or lower spindleage, the wholesale price is based on the price indicated for frame of 324 spindles, plus or minus 1,100 rubles for every 12 spindles.

Weight in kilograms: 6,332

Technical Specifications, 7 July 1948

Wholesale Price: 62,000

SERIAL NUMBER: 32

Name of Machine: Dry twist twister

Mark or Symbol of Item: K-33

Technical Description of Items:

Designed to manufacture cotton twist yarn two or three ply in counts from 20/2 to 110/3 on a dry system. Spindle gauge 83 millimeters. Number of spindles per frame: 324. Upon request the frame is manufactured with spindles from 132 to 348, in increments of 12. Length of link for 12 spindles 996 millimeters. Ring

diameters 52 and 57 millimeters. Spindles on roller bearings. Number of turns of spindles up to 8,000 per minute. One roll feed system with roll diameter 50 millimeters.

Motors: 6.0 kilowatt, 1,455 turns per minute. Release with button station.

Floor space: 14,785 x 939 millimeters.

Remark: When ordering frames with higher or lower spindleage the wholesale price is based on the price indicated for a frame of 324 spindles, plus or minus 900 rubles for every 12 spindles.

Weight in kilograms: 4,200

Technical Specifications, 30 April 1948

Wholesale Price: 45,500

SERIAL NUMBER: 33

Name of Machine: Wet twist twister

Mark or Symbol of Item: KM-83

Technical Description of Item:

Designed to manufacture twisted cotton yarn with former wetting of the yarn to be twisted. Spindle gauge 83 millimeters. Spindleage 324. Upon request the frame is manufactured with number of spindles from 132 to 336, in increments of 12. Ring diameters 52 and 57 millimeters. Traverse of ring rail: 180 millimeters. Spindles on roller bearings, self-lubricating rings. Number of turns 6,500-10,000 per minute. One roll feed assembly with roll diameter 50 millimeters.

Motor: 6.0 kilowatts, 1,455 turns per minute; Starter from button station.

Floor space: 14,785 x 1,008 millimeters.

Remark: When ordering frames with higher or lower spindleage the wholesale price is based on the price shown for a frame of 324 spindles, plus or minus 200 rubles for every 12 spindles.

Weight in kilograms: 5,100

Technical Specifications, 1946

Wholesale Price: 50,500

SERIAL NUMBER: 34

Name of Machine: Twisting frame of first twist for wet twisting of cord

Mark or Symbol of Item: KM-128

Technical Description of Item:

Designed to manufacture cotton twisted yarn of counts 12/6, 17/4, 20/3, 37/5, 37/6 with preparatory wetting of yarn to be twisted. Spindle gauge 128 millimeters, length of link 768 millimeters. Number of spindles per frame: 204. Ring diameter: 89 millimeters. Number of turns of spindles: 4,000-5,000 per minute. Slide bearings. Traverse: 190 millimeters.

Motor: 14.7 kilowatts, 950 turns per minute. Magnet release with button station.

Floor space: 15,420 x 1,044 millimeters.

Weight in kilograms: 5,800

Technical Specifications, 1947

Wholesale Price: 59,000

SERIAL NUMBER: 35

Name of Machine: Twister of second twist for dry twisting of cord

Mark or Symbol of Item: K-176

Technical Description of Item:

Designed for second twist of cotton yarn counts 34/5/3-29/4

by dry system. Spindle gauge 176.5 millimeters, length of link 862.5 millimeters. Number of spindles per frame 148. Ring diameter 140 millimeters.. Number of turns of spindle 2,500-3,000 per minute. Slide bearings of spindles. Traverse: 203 millimeters.

Motor: 14.7 kilowatts, 950 turns per minute. Magnet release with button station.

Floor space: 14,300 x 1,044 millimeters.

Weight in kilograms: 16,300

Technical Specifications, 27 April 1948

Wholesale Price: 50,000

SERIAL NUMBER: 36

Name of Machine: Automatic cleaner

Mark or Symbol of Item: OA-1

Technical Description of Item:

Designed to clean spinning and twisting frames from dust and lint. Moving speed of cleaner 45 meters per minute. Fan for air cleaning the frames and the alleys.

Motors: 0.62 kilowatts, 1,400 turns per minute. Button station -- 2 units. Dimensions: 720 millimeters.

Weight in kilograms: 155

Technical Specifications, 27 September 1948

Wholesale Price: 2,485

SERIAL NUMBER: 37

Name of Machine: Counter for spinning frames

Mark or Symbol of Item: SP-1

Technical Description of Item:

Designed to count the yarn manufactured on spinning and twisting frames. Three recording dials. Division units: at the right side of the counter -- 100 meters; in the middle -- 1,000 meters, at the left side -- 10,000 meters. Speed limit of the main shaft: 205 turns per minute. Left hand of the counter with respect to the position of the body to the shaft. Diameter of the feed roller on the machine; 30 millimeters. The drive of the counter comes from the feed roller of the machine.

Dimensions: 225 x 115 x 56 millimeters.

Weight in kilograms: 2.7

Technical Specifications, 19 July 1948

Wholesale Price: 142

SERIAL NUMBER: 38

Name of Machine: Waste feeder

Mark or Symbol of Item: FU-1

Technical Description of Item:

Designed to loose, mix and convey cotton waste to feed lattice of the opening machinery. Width between sides: 600 millimeters; speed of aprons: feed apron from 3.75 to 6.25; spiked apron: from 8.95 to 15 meters per minute.

Production: up to 80 kilograms per hour.

Motor: 0.55 kilowatt, 950 turns per minute, from starting apparatus.

Floor space: 3,100 x 1,117 millimeters.

Weight in kilograms: 975
 No Technical Specifications
 Wholesale Price: 10,000

SERIAL NUMBER: 39

Name of Machine: Waste cleaning machine

Mark or Symbol of Item: UO-1

Technical Description of Item:

Designed to clean waste fibers from foreign particles, dust and sand. Width of feed conveyor: 1,360 millimeters. Diameter of drum with sticks: 1,256 millimeters. Number of turns of the fan: 1,540 per minute. Drive from individual motor: 3.0 kilowatt, 960 turns per minute. Release with button station.

Floor space: 3,880 x 3,240 millimeters

Weight in kilograms: 2,565

Technical Specifications, 27 April 1948

Wholesale Price: 25,250

SERIAL NUMBER: 40

Name of Machine: Yarn machine with filter

Mark or Symbol of Item: HF-1

Technical Description of Item:

Designed to remove ends of yarns from bobbins, fed from spinning frames. The machine is composed of feeding section, of beating section, and of delivery section, with fan and individual recirculating filter. Number of rolls: 3. Width of feed and delivery conveyor 305 millimeters. Number of turns of perforated cylinder: 38.7 per minute; of fan: 1,350 per minute.

Production: to 45 kilograms per hour.

Motor: 1.1 kilowatt

1,450 turns per minute from starting apparatus

Floor space: 3,530 x 2,350 millimeters

Weight in kilograms: 900

No Technical Specifications

Wholesale Price: 17,000

SERIAL NUMBER: 41

Name of Machine: Opening machine of action in cycles

Mark or symbol of Item: TP-90-Sh

Technical Description of Item:

Designed to open thick wool and to remove dirt, sand, vegetable foreign matter, etc. Machine of periodic action. Working width of lattice: 810 millimeters. Number of turns of cylinder: 320 per minute. Number of turns of fan: 896-1,300 per minute. Number of cycles: 3.7-4.2 and 6.1 per minute.

Production: 100-140 kilograms per hour.

Motor: 8 kilowatts, 750 turns per minute. Magnet starter from button station.

Floor space: 32,100 x 2,640 millimeters.

Weight in kilograms: 1,800

Technical Specifications, 27 April 1948

Wholesale Price: 17,000

SERIAL NUMBER: 42

Name of Machine: Deburring machine

Mark or Symbol of Item: O-120-Sh

Technical Description of Item:

Designed to remove mechanically vegetable foreign matter in form of burrs and straw from washed wool, which already went through

the operation of dust removal. Working width of the machine 1,200 millimeters. Production of the machine from 40 to 80 kilograms per hour pending on how dirty is the wool. Speed of the feed apron 1.8-3.05 meters per minute.

Motor: 4.2 kilowatt, 960 turns per minute. Magnet release from release apparatus.

Floor space: 3,800 x 2,517 millimeters.

Weight in kilograms: 3,665

Technical Specifications, 23 February 1948

Wholesale Price: 56,000

SERIAL NUMBER: 43

Name of Machine: Snipping and oil impregnating machine

Mark or Symbol of Item: Shoh Z - 140 - Sh

Technical Description of Item:

Designed to snip, mix and impregnate with oil the wool blend and to cleanse from foreign matter. The machine is composed of automatic feed section, snipping section and oil impregnating attachment. Working width: 1,400 millimeters. Feed speed 0.065 meters per second.

Production: 250 - 500 kilograms per hour.

Motor: 5.5 kilowatt, 750 turns per minute. Magnet release with button station.

Floor space: 6,900 x 2,875 millimeters.

Weight in kilograms: 5,900

Technical Specifications, 27 April 1948

Wholesale Price: 45,000

SERIAL NUMBER: 44

Name of Machine: One process carding machine

Mark or Symbol of Item: Ch-11-Sh

Technical Description of Item:

Designed to card wool and blends for subsequent technological processes in felt industry. The machine is composed of frame, preliminary carding and carding. Working width: 1,800 millimeters. Diameter of main cylinder: 1,230 millimeters. Number of turns of main cylinder: 120 per minute.

Motor: 3.8 kilowatts, 750 turns per minute. Release with button station.

Floor space: length of machine in working position: 5,145 millimeters, width: 3,156 millimeters.

Weight in kilograms: 5,000

Technical Specifications, 1948

Wholesale Price: 51,500

SERIAL NUMBER: 45

Name of Machine: Two process carding machine (with two removable cylinders)

Mark or Symbol of Item: Ch-22-Sh

Technical Description of Item:

Designed to card coarse wool and to transform the wool into rovings, to be wound on bobbins. The machine is composed of frame, preparatory carding, first carding, second carding with two removable cylinders, conveyer between the cards, and tape condenser. Working width: 1,800 millimeters, counts of roving: from 1 to 6. Delivery speed: from 10 to 24 meters per minute, feeding speed: from 0.2 to 0.6 meters per minute. Width of condenser tape: 14 millimeters.

Motor: 4.2 kilowatts, 725 turns per minute. Magnet releases with button station.

Floor space: 13,400 x 3,500 millimeters.

Weight in kilograms: 16,000

Technical Specifications, 27 April 1948

Wholesale Price: 16,000

SERIAL NUMBER: 46

Name of Machine: Three Process card

Mark or Symbol of Item: Ch-31-Sh

Technical Description of Item:

Designed to card fine wool and to transform the wool into rovings, wound on bobbins. The machine is composed of frame, first carding, first transporter, second carding, second transporter, third carding and tape condenser. Working width 1,800 millimeters. Counts of rovings from 4 to 12. Speed of winding: from 10 to 24 meters per minute. Speed of feeding: from 0.2 to 0.6 meters per minute. Number of condenser tapes: 120. Width of condenser tape: 14 millimeters.

Motors: 4.2 kilowatt, 725 turns per minute -- 2 units; 3.3 kilowatt, 725 turns per minute -- 1 unit. Magnet releases with button station.

Floor space: 19,850 x 3,500 millimeters.

Weight in kilograms: 22,000

Technical Specifications, 27 April 1948

Wholesale Price: 152,500

SERIAL NUMBER: 47

Name of Machine: Carding machine for combing spinning of fine wool

Mark or Symbol of Item: Ch T - 180 - Sh

Technical Description of Item:

Designed to card fine wool and to transform it into a ribbon, wound as skein.

The machine is composed of frame, preparatory carding, first carding, second carding and winding apparatus. Working width: 1,800 millimeters. Weight of produced ribbon: from 8 to 20 grams per meter. Speed of delivery of ribbon: from 10 to 35 meters per minute.

Motor: 6 kilowatt, 1,000 turns per minute. Magnet starters from button station.

Floor space: 10,050 x 3,367

Weight in kilograms: 10,200

Technical Specifications, 17 August 1948

Wholesale Price: 95,000

SERIAL NUMBER: 48

Name of Machine: Apparatus for crushing dirty foreign matter

Mark or Symbol of Item: RP - 185 - Sh

Technical Description of Item:

Designed to crush burrs and other dirty foreign matter which are in the web leaving the doffer of wool carding machines. Working width of pressure rollers: 1,855 millimeters. 2 pressure rollers. Speed of pressure rollers: 10-30 meters per minute. Drive from main shaft of card cylinder.

Dimensions: 1,100 x 2,845

Weight in kilograms: 3,250

No Technical Specifications

Wholesale Price: 18,000

SERIAL NUMBER: 49

Name of Machine: Grinding filing apparatus for rollers

Mark or Symbol of Item: TP-180-Sh

Technical Description of Item:

Designed to grind the wire surface of woolen cards by means of grinding roller or traverse, to cleanse the wire fillet by means of filing tube, to wind the fillet on rollers. Speed of grinding: up to 6 meters per second.

Motor: 1.1 kilowatt, 950 turns per minute. Magnet release with button station.

Dimensions: 2,730 x 1,470 millimeters.

Weight in kilograms: 450

Technical Specifications, 30 April 1948

Wholesale Price: 9,500

SERIAL NUMBER: 50

Name of Machine: Support Frame

Mark or Symbol of Item: SS*

Technical Description of Item:

Designed as auxiliary device, used for grinding and winding of fillet and pin ribbon; also used for work connected with winding tooth ribbon on all working parts of wool cards. The device is put either directly on frames of carding machines, or on brackets of burnishing apparatus. Support stand of the mark SS-150-Sh is designed for wool cards with working width to 1,500 millimeters; of

the mark SS-180-Sh -- for cards with working width to 1,800 millimeters, and of the mark SS-200-Sh -- for cards with working width of 2,000 millimeters.

Dimensions: 2,597 x 386.5 x 354.5 millimeters.

Weight in kilograms: Complete 180

No Technical Specifications

Wholesale Price: 3,900

SERIAL NUMBER: 51

Name of Machine: Support

Mark or Symbol of Item: S-Sh

Technical Description of Item:

Designed to hold tools, which are applied to all working parts of wool cards. Support is fastened on the stand and is composed of the following main parts: (1) sledge, (2) carriage; (3) mechanisms of longitudinal motion and cross motion, (4) tool holder. Cross motion: by hand through a screw with trapezoid cut 16 x 4 on OST-2410; longitudinal motion - from frame of stand by hand and from self-motion.

Dimensions: 372 x 468 x 275 millimeters

Weight in kilograms: 20

No Technical Specifications

Wholesale Price: 1,150

SERIAL NUMBER: 52

Name of Machine: Fillet winding apparatus

Mark or Symbol of Item: OI-Sh

Technical Description of Item:

Designed for fillet-winding (OST-2359, OST-2360) and pin-ribbon winding (OST Ministry of Textile Industry 30068-40) of all

working parts of wool and wool waste cards. When winding the apparatus is fastened on the stand of support. Winding on card cylinders and on doffers is made directly on cards. Winding of all other parts is effected on the winding apparatus. Width of fillst or pin ribbon is 28 to 56 millimeters. Drive from stand of support or by hand.

Dimensions: 484 x 483 x 525 millimeters.

Weight in kilograms: 55

No Technical Specifications

Wholesale Price: 1,850

SERIAL NUMBER: 53

Name of Machine: Winding apparatus for tooth ribbon

Mark or Symbol of Item: OZ-Sh

Technical Description of Item:

Designed to wind tooth ribbon of all numbers on working parts of cards. The apparatus is fastened on the stand of support, which can be fastened on the winding-filing frame or on the frame of preparatory carding. Drive of the support from screw of the stand.

Dimensions: 890 x 417 x 270 millimeters.

Weight in kilograms: 47.4

No Technical Specifications

Wholesale Price: 1,850

SERIAL NUMBER: 54

Name of Machine: Cylinder Arbor

Mark or Symbol of Item: LB-Sh

Technical Description of Item:

Designed to turn main card cylinder and doffer cylinder of

wool cards when winding fillet and when filing by support by hand.

Dimensions: 532 x 535 millimeters.

Weight in kilograms: Complete 64

No Technical Specifications

Wholesale Price: 850

SERIAL NUMBER: 55

Name of Machine: Grinding roller

Mark or Symbol of Item: TV*

Technical Description of Item:

Designed to file the wire surface of main cylinders and doffers, of workers and strippers, and also to polish the exterior surfaces of these cylinders and rollers on the whole width. The grinding rollers are applied to wool and wool waste cards. Grinding roller is composed of the following main parts: (1) steel cylinder, covered with emery fillet or grinding cloth, (2) cam mechanism, (3) spherical muffs, (4) pulley. Number of double motion 14.7-20.6 per minute. Rotation direction is the same as of the part which is filed. Diameter of grinding roller without emery fillet: 215 millimeters. Grinding roller of the mark TV-150-Sh for wool cards with working width to 1,500 millimeters; of the mark TV-180-Sh for cards with width to 1,800 millimeters, and of the mark TV-200-Sh for cards with working width to 2,000 millimeters. Recommended number of turns 500-700 per minute. Axial shift 20 millimeters. Drive from the carding machine.

Weight in kilograms: Complete 110

No Technical Specifications

Wholesale Price: 1,050

SERIAL NUMBER: 56

Name of Machine: Spinning frame for spinning warp cloth yarn

Mark or Symbol of Item: P-165-Sh

Technical Description of Item:

Designed to spin warp cloth yarn counts 2-16 from the roving.

Distance between spindles: 165 millimeters.. Number of spindles per frame: 120. Ring diameter: 128 millimeters. Traverse: 280 millimeters. Spindles in slide bearings. Number of turns of spindles from 1,500 to 5,000 per minute. Long draft drawing assembly.

Motor: 9.1 kilowatt. Magnet release with button station.

Floor space: length 11,400; width with bench: 1,870 millimeters.

Weight in kilograms: 8,510

Technical Specifications, 16 July 1948

Wholesale Price: 116,000

SERIAL NUMBER: 57

Name of Machine: Gyrator (Horizontal)

Mark or Symbol of Item: TG-135-L

Technical Description of Item:

Designed to remove foreign matter from short tow fibers.

Working width: 1,350 millimeters.

Production: 125-150 kilograms per hour. Speed of feed conveyer: 13.5 meters per minute. Drive from counter-shaft or from motor. Power required: 1.5 kilowatt.

Dimensions: with drive from motor -- 4,600 x 2,070 millimeters, with drive transmission: -- 4,600 x 2,370 millimeters.

Weight in kilograms: 1,000

Technical Specifications, 23 February 1946

Wholesale Price: 9,500

SERIAL NUMBER: 58

Name of machine: Tow preparing machine

Mark or Symbol of Item: KP-885-L

Technical Description of Item:

Designed to remove foreign matter and to work on waste fibers coming from thrashing and beating machinery and on low grades of flax. Working width: 885 millimeters.

Production: 250-300 kilograms per hour. Speed of conveying the material: 36 meters per minute.

Motors: 5 kilowatts, 960 turns per minute - 2 units
2.8 kilowatts, 960 turns per minute - 1 unit

Dimensions: 9,500 x 2,260 millimeters.

Weight in kilogram: 6,300

Technical Specifications, 1946

Wholesale Price: 53,000

SERIAL NUMBER: 59

Name of machine: Thrashing Beater

Mark or Symbol of Item: MI-530-L

Technical Description of Item:

Designed to obtain long fibers from flax. The set consists of thrashing machine and of beater. Working width of thrashing rollers: 530 millimeters. Speed of conveyer 60-120 meters per minute. Number of beater sections: 2. Production to 750 kilograms per hour

Motor: 6 kilowatts

974 turns per minute -- 4 units. Release with button station.

Dimensions: 17,730 x 1,600 millimeters.
 Weight in kilograms: 11,000
 Technical Specifications, 20 September 1948
 Wholesale Price: 62,000

SERIAL NUMBER: 60

Name of Machine: Crusher for thrashing and beating machine

Mark or Symbol of Item: M-530-L

Technical Description of Item:

Designed to thrash flax. Working width of thrashing rollers 530 millimeters. Number of pairs of thrashing rollers 13. Production when combined with thrashing-beating machine: up to 750 kilograms per hour.

Motor: 6 kilowatts, 974 turns per minute. Starter from button station.

Floor space: 2,324 x 1,460

Weight in kilograms: 1,700

Technical Specifications, 1948

Wholesale Price: 16,000

SERIAL NUMBER: 61

Name of Machine: Automatic feeder of flax combing machine

Mark or Symbol of Item: P-162-L

Technical Description of Item:

Designed to spread in a uniform way with regard to thickness and weight the flax tow on feeding conveyer of flax combing machine. Width of the conveyer and of the flax spread 1,620 millimeters. Drive from flax combing machine.

Dimensions: 2,530 x 2,013 millimeters

Weight in kilograms: 1,100

Technical Specifications, 1949

Wholesale Price: 10,000

SERIAL NUMBER: 62

Name of Machine: Flax combing machine

Mark or Symbol of Item: Ch-460-L

Technical Description of Item:

Designed to loose, cleanse, mix, open, parallelize the mass of flax tow and transform it into a sliver. The machine is composed of an automatic feed, self-carding section and drawing assembly. Working width 1,830 millimeters; number of turns of the cylinder up to 180 per minute. Draft limits: from 10.5 to 26.4. Diameter of coiler 460 millimeters. Production from 14 to 33 kilograms per hour.

Motor: 4.3 kilowatt, 960 turns per minute. Release with button station.

Floor space: 4,100 x 3,280 millimeters.

Weight in kilograms: 7,800

Technical Specifications; 25 February 1949

Wholesale Price: 88,000

SERIAL NUMBER: 63

Name of Machine: Head of flax hackling machine

Mark or Symbol of Item: C-460-L

Technical Description of Item:

Designed to draw and parallelize the sliver fed from flax hackling machine and to deposit the sliver into the can. Counts of produced tow from 0.045 to 0.200. Limits of draft: from 1.3

to 4.45. Delivery speed: from 6.25 to 7.5 meters per minute.
 Number of deliveries: 1; number of doublings: 3. Drive from main
 cylinder of flax hackling machine.

Weight in kilograms: 1,000

Technical Specifications, 14 May 1949

Wholesale Price: 18,000

SERIAL NUMBER: 64

Name of Machine: High speed drawing frame for strips

Mark or Symbol of Item: LO*

Technical Description of Item:

Designed to refine and equalize strips sliver to parallelize
 and draw the fibers, and to remove foreign matter from fibers. De-

livery speed: 64-120 meters per minute LO-1-1 LO-2-1 LO-3-L

Mark of the machine

Number of Heads	1	1	1
Slivers in the Machine	4	6	6
Deliveries	1	2	3

Dimensions in millimeters:

Length with coiler	2,230	2,800	2,710
Width	1,280	1,280	1,320

On every drawing frame-motor: 1.5 kilowatt, 1,450 turns per minute.

Magnet starter -- 1 unit. Button station: 2 units.

Weight in kilograms: 1,170

Technical Specifications, 1948

Wholesale Price: 18,500

SERIAL NUMBER: 65

Name of Machine: High speed drawing frame for hemp

Mark or Symbol of Item: L*

Technical Description of Item:

Designed to refine and equalize hemp sliver, to parallelize and draw the fibers and to remove foreign matter. Delivery speed of sliver 50-120 meters per minute.

Mark of the machine	L-1-L	L-2-L	L-3-L
Number of Heads	1	1	1
Slivers in the Machine	4	6	8
Deliveries	1	2	2

Dimensions in millimeters:

Length with coiler	1,455	1,455	1,455
Width	2,625	3,050	3,550

For every drawing frame: motor -- 1.5 kilowatt, 1,450 turns per minute. Magnet starter -- 1 unit. Button station: 2 units.

Weight in kilograms: 1,120

Technical Specifications, 25 June 1948

Wholesale Price: 24,000

SERIAL NUMBER: 66

Name of Machine: Roving frame for tow

Mark or Symbol of Item: PO-164-L

Technical Description of Item:

Designed to transform sliver into roving by means of gradual drafting and twisting. Number of spindles per frame: 80, 88 and 96. Counts of produced roving: from 1.03 to 2.06. Draft limits: from 5 to 8. Number of turns of spindles: from 500 to 700 per minute. Width of drawing funnel 15, 12.9 millimeters. Right hand

of the machine.

Motor: 6.5 kilowatt, 265 turns per minute. Release with button station.

Floor space: length: 2,620, 10,100 or 11,500 millimeters, width: 1,740 millimeters.

Weight in kilograms: 10,000

Technical Specifications, 27 April 1948

Wholesale Price: 165,000

SERIAL NUMBER: 67

Name of Machine: High speed roving frame for low counts

Mark or Symbol of Item: ROK-216-L

Technical Description of Item:

Designed to parallelize and draw the fibers, to remove foreign matter which cannot be spun, to refine the tow sliver and to twist the sliver into a roving. Space between flyers: 216 millimeters.

Number of flyers in the frame: 80. Upon request the machine is manufactured with a number of flyers: 72 and 64. Number of turns

of flyers from 600 to 1,000 per minute. Draft limits: 5-8. Produces counts of roving: 0.5 to 1. Traverse: 305 millimeters.

Motor: 15 kilowatt, 980 turns per minute. Magnet starter - 1 unit; button station -- 11 units.

Floor space: 11,215 x 2,280 millimeters.

Weight in kilograms: 14,500

Technical Specifications, October 1948

Wholesale Price: 190,000

SERIAL NUMBER: 68

Name of Machine: Ring spinning frame for dry spinning of linen yarn

Mark or Symbol of Item: P-128-L

Technical Description of Item:

Designed to spin yarn of counts 2.5 to counts 9 from flax and tow roving on dry way of spinning. Distance between spindles: 128 millimeters. Number of spindles per frame: 132. Ring diameter 89 millimeters. Traverse: 225 millimeters. Roller bearings of spindles. Number of turns of spindles: from 2,500 to 6,000 per minute. Draft limits: from 3.5 to 9.

Motor: 15.2 kilowatt, 1,000 turns per minute. Magnet release with button station

Floor space: 9,920 x 1,200 millimeters.

Weight in kilograms: 6,300

Technical Specifications, 1946

Wholesale Price: 79,000

SERIAL NUMBER: 69

Name of Machine: Flyer spinning frame of dry spinning of flax yarn

Mark or Symbol of Item: PR-108-L

Technical Description of Item:

Designed to manufacture yarn in counts from 2.5 to 8 from linen and tow roving on the dry way of spinning. Space between spindles 108 millimeters. Number of spindles per frame: 128. Upon request the machine is manufactured with number of spindles up to 200. Size of the roving bobbin 305 x 152 millimeters. Traverse of carriage: 127 millimeters. Number of turns of the flyer: from 2,500 to 4,000 per minute. Draft limits: from 4 to 9. Self delivery.

Motor: 8.2 kilowatt, 1,500 turns per minute. Magnet release with button station 2 sets.

Dimensions: 7,961 x 2,420 millimeters.

Weight in kilograms: 5,500

Technical Specifications, 16 May 1948

Wholesale Price: 110,000

SERIAL NUMBER: 70

Name of Machine: Carding machine for fibers

Mark or Symbol of Item: Ch-205-I

Technical Description of Item:

Designed to card the lap from fibers, remove waste and to produce sliver. Width of wired surface of the cylinder: 1,016 millimeters, width of lap 1,016 millimeters. Cast diameter of the cylinder: 1,270 of the licker-in: 225, of the doffer: 660 millimeters. Number of turns of the cylinder: 160 per minute. Number of flats: 94. Attachment of continuous stripping.

Motor: 1.1 kilowatt, 950 turns per minute: Release with button station.

Floor space: 3,100 x 1,750 millimeters

Weight in kilograms: 3,000

No Technical Specifications

Wholesale Price: 44,000

SERIAL NUMBER: 71

Name of Machine: Spinning centrifugal machine for viscose rayon and cord

Mark or Symbol of Item: PZh-250-I

Technical Description of Item:

Designed to spin viscose rayon up to number 25.7. Speed of spinning: 40-90 meters per minute. Number of spinning units 77, number of sides: 1. Step: 250 millimeters. Six-holed spinning pistons with feed 3 cubic centimeters per turn. Number of turns of electrical spindle: to 7,500 per minute. Drafting between spinning discs: from 15 to 30 percent. Right hand and left hand of the machine. Package up to 600 grams.

Motor: 3.2 kilowatt, 1,450 turns per minute. Magnet release with button station.

Floor space: 20,655 x 1,500 millimeters
Weight in kilograms: 10,000

Technical Specifications, 28 June 1948

Wholesale Price: 160,000

SERIAL NUMBER: 72

Name of Machine: Spinning piston pump

Mark or Symbol of Item: NP-5-I

Technical Description of Item:

Designed to feed spinning solution through a filtering finger and spinneret into coagulating bath of spinning machine. Feed: 0.9 -1.2 cubic centimeters per turn. Number of pistons: 5. Normal working pressure: up to 5 amperes.

Dimensions: 128 x 145 millimeters.

Weight in kilograms: 2.25

Technical Specifications, 27 April 1948

Wholesale Price: 85,000

SERIAL NUMBER: 73

Name of Machine: Stand for the pump

No Mark or Symbol of Item:

No Technical Description of Item:

No Weight in kilograms:

No Technical Specifications

Wholesale Price: 38,000

SERIAL NUMBER: 74

Name of Machine: Twisting machine for rayon

Mark or Symbol of Item: K-136-I

Technical Description of Item:

Designed to manufacture twisted yarn of viscose rayon up to number 30. Spindle gauge: 136 millimeters. Number of spindles per frame: 208. Ring diameter: 26 millimeters. Number of turns of the spindle from 4,500 to 6,500 per minute. Weight of the cop: to 750 grams. Spindles on slide bearings or roller bearings. Ring type: vertical and self-lubricating.

Motor: 7.5 kilowatt, 1,500 turns per minute. Magnet release with button station.

Dimensions: 15, 538 x 1,142 millimeters.

Weight in kilograms: 7,000

Technical Specifications, 19 June 1948

Wholesale Price: 77,500

CHAPTER II. MACHINERY AND EQUIPMENT FOR WEAVING FACTORIES

SERIAL NUMBER: 75

Name of Machine: Winding frame

Mark or Symbol of Item: M-150

Technical Description of Item:

Designed to wind cotton yarn from cops of spinning machines into conical bobbins of cross winding. Number of spooling cylinders: 100, situated on both sides of the frame. Size of bobbin: diameter 210 millimeters, height 145-150 millimeters. Surface speed of winding: from 400 to 750 meters per minute. Metallic spindle with three protruding doffers. Drive from two main motors: 2.2 kilowatt, 1,450 turns per minute and one auxiliary motor -- 0.6 kilowatt, 1,000 turns per minute. Release with button station.

Floor space: 13,500 x 1,185 millimeters.

Weight in kilograms: 3,500

Technical Specifications, 27 April 1948

Wholesale Price: 42,500

SERIAL NUMBER: 76

Name of Machine: Winding Frame for Knitting Yarn

Mark or Symbol of Item: MT-150

Technical Description of Item:

Designed to wind cotton yarn (plain and twisted) and wool yarn from spools into conical bobbins of cross wind with paraffin covering of the yarn in the course of winding for knitting industry. Two-sided machine. Number of spool cylinders on the machine: 100. Sizes of bobbins: biggest diameter 210 millimeters, height 150 millimeters, conical angle: 24 degrees. Speed of winding: from 300 to 750 meters per minute.

Motors: 2.2 kilowatts, 1,450 turns per minute -- 2 units,
and 0.55 kilowatt, 250 turns per minute -- 1 unit. Magnet re-
leases with button station.

Floor space: 13,770 x 1,185 millimeters.
Weight in kilograms: 3,600
Technical Specifications, 18 July 1949
Wholesale Price: 48,000

SERIAL NUMBER: 77

Name of Machine: Winding machine of soft wind

Mark or Symbol of Item: MM-150

Technical Description of Item:

Designed to wind cotton yarn from spools into cylindrical
bobbins of cross wind. The machine is used for yarn destined for
dyeing. Two sided machine. Number of winding cylinders: 100.
Sizes of bobbins: maximum diameter: 200 millimeters, height 150
millimeters. Speed of wind: from 350 to 600 meters per minute.

Motors: 2.2 kilowatts, 1,450 turns per minute -- 2 units.
Magnet starters with button stations.

Floor space: 13,760 x 1,185 millimeters.
Weight in kilograms: 3,500
Technical Specifications, 1949
Wholesale Price: 47,000

SERIAL NUMBER: 78

Name of Machine: Warping machine with creel

Mark or Symbol of Item: S-140

Technical Description of Item:

Designed to warp cotton yarn of medium counts from stationary
conical bobbins onto warp beams. 1,400 millimeters of warping width,

diameter of warping beams 650 millimeters. Cylinder: diameter 550 millimeters, length 1,390 millimeters. Number of threads: up to 432. Sizes of conical bobbins: diameters 210 and 170 millimeters, height 150 millimeters. Speed of warping 1st: 267 meters per minute, 2nd: 400 meters per minute.

Motor: 1.5 kilowatt, 950 turns per minute. Starter with button station.

Floor space: of the machine -- 1,155 x 2,860 millimeters
of the creel -- 13,135 x 3,000 millimeters

Weight in kilograms: 2,881

Technical Specifications, 27 April 1948

Wholesale Price: 42,000

SERIAL NUMBER: 79

Name of Machine: Stock creel for warping machine mark S-140

Mark or Symbol of Item: Sh M-432

Technical Description of Item:

Designed to hold stationary conical bobbins, from which the threads are wound onto warp beams. Creel of stock type with electrical stop-motion, which is active when a yarn is broken. Number of bobbins on the creel: working: 432; reserve: 432. Sizes of bobbins: diameter -- 210 millimeters and 170 millimeters, height: 150 millimeters.

Dimensions of the creel: width 3,000 millimeters; depth: 13,135 millimeters.

Weight in kilograms: 1,881

Technical Specifications, 27 April 1948

Wholesale Price: 25,500

SERIAL NUMBER: 80

Name of Machine: High speed warping machine

Mark or Symbol of Item: SV-140

Technical Description of Item:

Designed to warp cotton yarn of medium counts from conical bobbins onto warp beams. Working width: 1,400 millimeters. Sizes of bobbins: diameters: 210 and 170 millimeters, height 140 millimeters. Number of threads in the creel: 416-432. Dimensions of the warp beam: width between discs: 1,400 millimeters, disc diameter: 660 millimeters, lap diameter: 250 millimeters. Warping speed: 1st: from 150 to 500 meters per minute, 2nd: from 450 to 950 meters per minute.

Motors: constant current: 5.8 kilowatt; 1,000-1,750 turns per minute, alternating current: 7.2 kilowatt, 2,935 turns per minute; generator of constant current 1 kilowatt, 2,935 turns per minute, changing set built into the machine; panel station with signal lamps.

Floor space: 1,560 x 3,000 millimeters.

Weight in kilograms: 1,430

Technical Specifications, 1949

Wholesale Price: 100,000

SERIAL NUMBER: 81

Name of Machine: Heavy type warping machine for industrial fabrics (without creel)

Mark or Symbol of Item: ST-190

Technical Description of Item:

Designed to warp twisted yarn for heavy industrial fabrics for belts, cords, etc. from cops onto weaver's beam. Working width

of the warp: up to 1,900 millimeters weaver's beam diameter: up to 800 millimeters. Warp beams diameter: 600 millimeters. Maximum surface speed of warping: 60 meters per minute.

Motor: 7.5 kilowatt, 960 turns per minute, or 9 kilowatt, 970 turns per minute -- 1 unit with magnet release and button station; 0.8 kilowatt, 950 turns per minute -- 2 units, one of these with reversible switch-off, the second with magnet release.

Floor space: 4,500 x 7,250 millimeters, including the space, serviced by the lifting attachment.

Weight in kilograms: --

Technical Specifications, 14 June 1948

Wholesale Price: 60,000

SERIAL NUMBER: 82

Name of Machine: Creel for warping machine of heavy type; mark ST-190

Mark or Symbol of Item: Sh-ST

Technical Description of Item:

Designed to hold bobbins.

Number of bobbins on creel: 1,512. Sizes of bobbins: diameter 127, height 243 millimeters.

Floor space: 4,000 x 3,300 x 2,285 millimeters.

Weight in kilograms: 7,600

Technical Specifications, 14 June 1948

Wholesale Price: 34,500

SERIAL NUMBER: 83

Name of Machine: Warping-slashing machine

Mark or Symbol of Item: S SH B 170-F

Technical Description of Item:

Designed to warp, size and dry warp of hemp, jute and flax yarn.

Working width: 1,700 millimeters. Two-sided machine dry cans, 2 units slashing funnels, 2 pairs of squeezing rollers. Diameter of drying cans: 1,525 millimeters, steam pressure into cylinders: 1 atmosphere, volume of slashing funnels: 75 liters, pressure in squeezing rolls; to 6 kilograms per 1 centimeter. Maximum number of remains threads: 800. Surface speed of warp ends -- 6-20 meters per minute.

Motor: 3.8 kilowatts, 720 turns per minute.

Floor space: 13,820 x 3,365 millimeters.

Weight in kilograms: 12,600

No Technical Specifications

Wholesale Price: 235,000

SERIAL NUMBER: 84

Name of Machine: Slashing cylindrical machine

Mark or Symbol of Item: Sh B-140

Technical Description of Item:

Designed for slashing and drying cotton warp yarn in counts from 10 to 100. Maximum working width between discs of warping beams: 1,400 millimeters. Number of ends: from 900 to 3,500. Surface speed of warp: from 12 to 60 meters per minute. Dry cans: 2; diameter of big cylinder: 2,135 millimeters, diameter of small cylinder: 1,525 millimeters. Number of squeezing rolls - 2 pairs.

Motors: 4.3 kilowatts, 975 turns per minute -- 1 unit; 0.4 kilowatt, 960 turns per minute -- 1 unit. Motor of circulation pump: 0.4 kilowatt, 960 turns per minute -- 1 unit. Motor of the fan: 1.1 kilowatt, 1,440 turns per minute. Magnet release -- 4 units. Button station: 10 units.

Floor space: length of machine without stander: 9,940;

length with stander for 12 warp beams 16,475, maximum width of machine:
2,900 millimeters.

Weight in kilograms: 10,000

Technical Specifications, 19 July 1947

Wholesale Price: 110,000

SERIAL NUMBER: 85

Name of Machine: Slashing machine with chamber

Mark or Symbol of Item: SHK-185

Technical Description of Item:

Designed for slashing and drying of cotton and linen warp yarn. Working width: 1,850 millimeters. Surface speed of warp: from 5 to 40 meters per minute. Skeleton cylinders have a diameter of 541 millimeters -- 11 units. Number of fans in the drying chamber: 2.

Motors: 4.3 kilowatts, 960 turns per minute -- 2 units, magnet releases -- 3 units; button station -- 5 units.

Floor space: length of machine without standers 12,450
length with standers for 12 beams 19,325, maximum width 3,664
millimeters.

Weight in kilograms: 13,000

Technical Specifications, 14 June 1948

Wholesale Price: 140,000

SERIAL NUMBER: 86

Name of Machine: Tying-in stationary machine

Mark or Symbol of Item: US-175

Technical Description of Item:

Designed for automatic tying-in of ends of threads of warp which had been worked into a fabric with the ends of threads of

new warp which begins to run on the weaving loom. Working width: 1,750 millimeters. Counts of yarn to be tied-in: from 16 to 120. Time for preparation and for tying-in of one knot: $1/3$ second, including 30 percent for preparation and 70 percent of the time for tying-in.

Production: 220 knots per minute. Pneumatic removal of waste. Number of turns of the fan: 5,000 per minute.

Motor: 0.134 kilowatt, 5,000 turns per minute.

Floor space: 7,170 x 4,240 millimeters.

Weight in kilograms: 1,315

Technical Specifications, 1949

Wholesale Price: \$1,000

SERIAL NUMBER: 87

Name of Machine: Tying-in movable machine

Mark or Symbol of Item: UP-44

Technical Description of Item:

Designed for automatic tying-in of the ends of threads of cotton yarn which have been worked into fabric on the weaving loom with the ends of threads of new warp which will be worked on the weaving loom. Working width: 438 millimeters. Counts of tied-in yarn (plain and ply-twisted) from 20 to 120. Time for preparation and tying-in of one knot: 1 second, including 60 percent of this time for preparation and 40 percent for tying-in.

Production: 150 knots per minute. Drive by hand.

Dimensions: 1,700 x 450 millimeters.

Weight in kilograms: 160

Technical Specifications, 1947

Wholesale Price: \$5,000

SERIAL NUMBER: 88

Name of Machine: Automatic weaving loom

Mark or Symbol of Item: AT-100

Technical Description of Item:

Designed to manufacture fabric of staple assortment from cotton yarn of medium counts. Width of the loom in the reed: 1,000 millimeters. Number of turns of crankshaft: up to 190 per minute. Dimensions of the shuttle: overall length 200 millimeters, diameter of the filling in the shuttle 32 millimeters, ring diameter 30 millimeters, diameter of discs of cloth roll 550 millimeters, space between discs: 1,020 millimeters. The loom can be equipped with dobby or shaft-lifting cam system.

Motor: 0.55 kilowatt, 950 turns per minute, release with button station.

Floor space: cam equipped loom: 1,390 x 2,300 millimeters, with shaft-lifting dobby: 1,390 x 2,340 millimeters.

Weight in kilograms: 1,160

Technical Specifications, 27 April 1948

Wholesale Price: 5,800

SERIAL NUMBER: 89

Name of Machine: Harness lifting dobby for automatic weaving loom

AT-100

Mark or Symbol of Item: RK-12

Technical Description of Item:

Designed to bring the heddles of the weaving loom into position of shed formation for manufacture of twill, satin and small pattern weave. Number of shafts: 12; Shed with opening angle: to 20 degrees. Maximum lift of shafts: 122 millimeters. Step of shafts

of healds: 12 millimeters. Drive from main shaft of the loom by crank motion.

Floor space: 680 x 510 millimeters

Weight in kilograms: 100

Technical Specifications, 27 April 1948

Wholesale Price: 1,130

SERIAL NUMBER: 90

Name of Machine: Cam shafts lifting mechanism for automatic weaving looms AT-100

Mark or Symbol of Item: Re-2

Technical Description of Item:

Designed to bring into shed forming position the shaft of healds of weaving looms for manufacture of fabrics of pile weave.

Number of treadles: 2. Drive from main shaft of weaving loom.

Weight in kilograms: 225

No Technical Specifications

Wholesale Price: 225,000

SERIAL NUMBER: 91

Name of Machine: Automatic weaving loom

Mark or Symbol of Item: AT-175

Technical Description of Item:

Designed to manufacture cotton clothing and bed linen fabrics. Width of the loom in the reed: 1,750 millimeters. Number of turns of crankshaft: 140-150 per minute. Dimensions of the shuttle: overall length 200 millimeters, diameter of filling 35-36 millimeters, diameter of cops 30 millimeters. Diameter of discs of roller 550 millimeters, distance between discs 1,770 millimeters.

The loom is equipped with dobby or cam shaft-lifting mechanism.

Motor: 0.8 kilowatt, 950 turns per minute. Release with button station.

Floor space: cam loom 1,395 x 3,050, dobby: 1,395 3,150 millimeters.

Weight in kilograms: 1,000

Technical Specifications, 19 August 1947

Wholesale Price: 8,000

SERIAL NUMBER: 92

Name of Machine: Device for attachment of dobby on the automatic weaving loom AG-100

Mark or Symbol of Item: --

Technical Description of Item:

Special removable device for attachment of dobby on the weaving loom

No weight in kilograms:

No Technical Specifications

Wholesale Price: 130,000 (for set)

SERIAL NUMBER: 93

Name of Machine: Automatic weaving loom; design of comrade Kananin

Mark or Symbol of Item: ATK-100

Technical Description of Item:

Designed to manufacture cotton fabrics of staple assortment from medium counts yarn. Reed width of the loom: 1,000 millimeters. Number of turns of the crankshaft: 200-220 per minute. Dimensions of the shuttle: overall length 172 millimeters, diameter

of filling 28-29 millimeters, diameter of cops 27.5 millimeters, diameter of discs of the roll 460 millimeters, distance between discs 1,030 millimeters.

The loom can be equipped with dobby or cam shaft lifting mechanism.

Motor: 0.55 kilowatt, 950 turns per minute. Release with button station.

Floor space: 1,265 x 2,162 millimeters

Weight in kilograms: 790

Technical Specifications, 27 April 1948

Wholesale Price: 6,750

SERIAL NUMBER: 94

Name of Machine: Weaving loom for industrial fabrics

Mark or Symbol of Item: TP-160

Technical Description of Item:

Designed to manufacture industrial fabrics: cord, for bags, etc. The loom is equipped with removable cloth roll. Reed width of the loom: 1,640 millimeters. Dimensions of the shuttle: length 550 millimeters, width 59 millimeters, height 45 millimeters. Diameter of discs of the roll 620 millimeters, distance between discs 1,730 millimeters. Number of turns of the crankshaft: 120 per minute.

Motor: with spur gear and friction drive: 1.1 kilowatt, 950 turns per minute. Release with button station.

Floor space: 3,550 x 3,135 millimeters

Weight in kilograms: 2,200

Technical Specifications, 27 April 1948

Wholesale Price: 10,000

SERIAL NUMBER: 97

Name of Machine: Mechanical stop motion

Mark or Symbol of Item: HED-1.6

Technical Description of Item:

Designed for automatic stopping of mechanical weaving loom at the break of an end. Width of the attachment 910-1,220 millimeters. Number of rails: 4. Retarded motion of the rails. The attachment is composed of a rail mechanism which is moved from the main shaft of the loom through a couple of cylindrical spur gears stop-off mechanism and signal mechanism.

Weight in kilograms: --

No Technical Specifications

Wholesale Price: 260,000

SERIAL NUMBER: 98

Name of Machine: Counter for weaving looms

Mark or Symbol of Item: ST-1

Technical Description of Item:

Designed to count the quantity of manufactured fabric on weaving looms. Number of readings: 3. Readings on the cylinder of the counter from the right to the left side: first -- hundreds; second -- thousands; third -- tens thousands; fourth -- hundred thousands; fifth -- millions of strokes of the slay. Speed of the main shaft; to 25 turns per minute. Drive from weaving loom.

Sizes: 148 x 100 x 118 millimeters.

Weight in kilograms: 3

No Technical Specifications

Wholesale Price: 200,000

SERIAL NUMBER: 99

Name of Machine: Weaving loom for metallic wire for tyres

Mark or Symbol of Item: AFL-2

Technical Description of Item:

Designed to manufacture weave from metallic wire. Width of the ribbon 6,8 and 10 millimeters. Capacity of the filling cop: 1 kilogram, of the rolling-in cylinder: 100 kilograms. Number of turns of the crankshaft 100 per minute.

Motor: 1.2 kilowatt, 1,000 turns per minute. Magnet release with button station.

Floor space: with 10 figures: 6,750 x 1,500; with 16 figures -- 8,400 x 1,500 millimeters.

Weight in kilograms: 1,812

Technical Specifications, 16 July 1946

Wholesale Price: 13,500

SERIAL NUMBER: 100

Name of Machine: Weaving loom for metallic net

Mark or Symbol of Item: TM-100

Technical Description of Item:

Designed to manufacture metallic nets of high counts. Width on the loom: 1,000 millimeters. Diameter of the beam 460 millimeters, of the rolling-on cylinder 300 millimeters. Metallic shuttle and cops. Working speed from 25 to 50 strokes of the slay per minute.

Motor: 1.1 kilowatt, 1,000 turns per minute.

Floor space: 2,200 x 3,000 millimeters

Weight in kilograms: 3,700

No Technical Specifications

Wholesale Price: 47,000

III. MACHINERY AND EQUIPMENT FOR DYING AND FINISHING FACTORIES

SERIAL NUMBER: 101

Name of Machine: Centrifuge with a diameter

Mark or Symbol of Item: Ts-120

Technical Description of Item:

Designed to remove moisture from fabric, yarn, cotton, knitted products and other textile materials. Diameter of the skip: 1,200 millimeters. Weight of one-time load (in raw condition) 150 kilograms, number of turns of the skip: 750 per minute.

Motor: 5.2 kilowatt, 960 turns per minute. Release with button station.

Overall floor space: 3,085 x 1,900 millimeters.

Weight in kilograms: 1,200

Technical Specifications, 27 April 1948

Wholesale Price: 10,450

SERIAL NUMBER: 102

Name of Machine: Three can water calender

Mark or Symbol of Item: KV-110

Technical Description of Item:

Designed to squeeze out the fabric in the stretcher. Surface speed of fabric: 107-142 meters per minute. Pressure on the edges up to 100 kilograms per centimeter. Diameter of middle roller 200 millimeters, diameter of top and bottom roller 510 millimeters.

Motor: 8.1 kilowatt, 700 turns per minute or 11 kilowatt, 700 turns per minute. Release rheostat, magnet release, button station.

Floor space: 3,080 x 3,530 millimeters

Weight in kilograms: 5,350

Technical Specifications, 27 April 1948

Wholesale Price: 50,500

SERIAL NUMBER: 103

Mark or Symbol of Item: KV-186

Technical Description of Item:

Designed to squeeze the fabric. Working width 1,600 millimeters. Surface speed of fabric 107 meters per minute. Pressure on edges 22-100 kilograms per centimeter. Diameter of middle roll 200 millimeters, diameter of top and bottom rolls 510 millimeters.

Motor: 14 kilowatt, 750 turns per minute. Magnet release with button station.

Floor space: 3,080 x 4,290 millimeters

Weight in kilograms: 6,450

Technical Specifications, 19 July 1947

Wholesale Price: 64,000

SERIAL NUMBER: 104

Name of Machine: Rope washing machine

Mark or Symbol of Item: ZhMN-250

Technical Description of Item:

Designed to wash the fabric with rope under tension after boiling and acid bath. Working width 2,500 millimeters. Speed of motion of the rope 214 meters per minute. Number of ropes: 2. Number of knots: 18. Working volume of bath 2,870 liters. Pressure on edges of the rolls from 3.65 to 5.1 kilograms per centimeter. Diameter of bottom roll 610 millimeters, of top rolls, 500 millimeters.

Motor: 11 kilowatt, 760 turns per minute. Magnet release --
button station.

Floor space: 3,728 x 3,900 millimeters.
Weight in kilograms: 5,000
Technical Specifications, 27 April 1948
Wholesale Price: 37,000

SERIAL NUMBER: 105

Name of Machine: Rope washing machine

Mark or Symbol of Item: ZML-250

Technical Description of Item:

Designed to wash the fabric with a rope without tension after
boiling and acid bath. Number of ropes: 1, number of knots: 8.
Washing part of the machine: working width 2,600 millimeters, pres-
sure on the edges of rolls 1,000-2,400 kilograms, diameter of rolls
500 millimeters. Rope squeezing part of the machine: working width
500 millimeters, pressure on edges of the rolls 200-600 kilograms,
diameter of bottom roll 405 millimeters, diameter of top roll --
450 millimeters.

Motor: 8.9 kilowatt, 1,500 turns per minute -- 1 unit; 0.55
kilowatt, 1,000 turns per minute -- 1 unit. Magnet release -- 1
unit, reversible contact -- 1 unit, button station -- 3 units.

Floor space: 2,460 x 4,460 millimeters.
Weight in kilograms: 4,150
No Technical Specifications
Wholesale Price: 46,500

SERIAL NUMBER: 106

Name of Machine: Universal barque of periodical action

Mark or Symbol of Item: USP-10

Technical Description of Item:

Designed for chemical action on light and middle weight fabrics and knitted fabrics (boiling, bleaching, washing, dyeing etc.). Working width of the machine: 2,200 millimeters. Number of ropes; up to 10. Length of one rope; to 90 meters. Bath volume: 3,200 liters. Heating temperature of the liquid: up to 100 degrees Centigrade. Production of the machine: 75 kilograms per hour.

Motor of the main drive: 1.2 kilowatt, 1,000 turns per minute, pump drive: 4.5 kilowatt, 1,650 turns per minute.

Floor space: 3,200 x 3,520 x 3,750 millimeters.

Weight in kilograms: 2,300

No Technical Specifications

Wholesale Price: 60,000

SERIAL NUMBER: 107

Name of Machine: Dyeing machine for cotton

Mark or Symbol of Item: KhK-110

Technical Description of Item:

Designed to dye cotton fiber with sulphur dyes by means of conveying the cotton between two nets and agitating the dye solution by pumps. Width of the net: 1,260 millimeters. Number of barques: 5. Working width: 1,100 millimeters.

Motors: 14 kilowatt, 725 turns per minute -- 1 unit; 8.9 kilowatt, 720 turns per minute -- 6 units; 4.5 kilowatt, 720 turns per minute -- 2 units; 4.3 kilowatt, 975 turns per minute -- 2 units;

3.2 kilowatts, 1,450 turns per minute -- 1 unit; 1.5 kilowatt, 950 turns per minute -- 1 unit. Magnet releases -- 4 units. Button station -- 4 units.

Floor space: 27,600 x 4,260 millimeters.

Weight in kilograms: 50,000

Technical Specifications 1948

Wholesale Price: 50,000

SERIAL NUMBER: 106

Name of Machine: Centrifugal-dyeing machine for fibers

Mark or Symbol of Item: K Ts V-120

Technical Description of Item:

Designed to dye and wash cotton or wool fibers with subsequent squeezing out the moisture. Load: 100 kilograms of dry weight. Diameter of chamber: 1,200 millimeters. Number of turns of centrifuge: 600 per minute.

Motor: 6.5 kilowatts, 950 turns per minute -- 2 units.

Release -- 2 units with button station.

Floor space: of the dyeing vessel: 4,060 x 3,430 millimeters, centrifuge: 1,670 x 2,370 millimeters.

Weight in kilograms: 3,240

Technical Specifications, 27 April 1948

Wholesale Price: 22,500

SERIAL NUMBER: 109

Name of Machine: Machine for dyeing wool

Mark or Symbol of Item: KV-240-Sh

Technical Description of Item:

Designed to dye and wash wool fibers. Load of wool 150-200

kilograms of dry weight. Volume of working trough: 2,400 liters.

Motor: 4.3 kilowatt, 960 turns per minute. Reversible magnet release, button station.

Floor space: 2,920 x 2,300 millimeters.

SERIAL NUMBER: 110

Name of Machine: Dyeing and Washing Set

Mark or Symbol of Item: KP-110

Technical Description of Item:

Designed to dye cotton fabric with sulphur dyes in two covered dyeing vessels with subsequent washing in water. Working width: 1,100 millimeters. The washing part consists of 9 vessels. Volume of dyeing solution in one vessel: 1,600 liters.

Production: to 4,270 meters per hour. Hand of machine right or left.

Motors: 20 kilowatts, 950 turns per minute; 1.8 kilowatts, 950 turns per minute. Release rheostat -- 1 unit. Magnet release -- 2 units. Button station.

Dimensions of the set: 23,850 x 4,130 millimeters.

Weight in kilograms: 35,500

Technical Specifications 1948

Wholesale Price: 255,000

SERIAL NUMBER: 111

Name of Machine: Roller dyeing machine

Mark or Symbol of Item: KR-110

Technical Description of Item:

Designed for plain dyeing and for many other processings on cotton, linen and silk fabrics. Working width: 1,100 millimeters,

working volume of the bath 600 liters. Temperature of solution to 90 degrees. Conveying speed of fabric through bath 100 meters per minute.

Production: 4,200 meters per hour. Feed of fabric from a roll or truck. Delivery of the fabric -- on roll or truck.

Motor: 1.5 kilowatts, 950 turns per minute. Magnet release with button station.

Floor space: 4,000 x 2,700 millimeters.

Weight in kilograms: 2,500

No Technical Specifications

Wholesale Price: 60,000

SERIAL NUMBER: 112

Name of Machine: Two roll finishing machine

Mark or Symbol of Item: PD-110

Technical Description of Item:

Designed for finishing and processing of the fabric on broad cloth. Working width 1,100 millimeters. Conveying speed of fabric: 27-60 meters per minute. Working length of fabric: 0.7 meters. Diameter of top squeezing roll 250, of bottom roll 300 millimeters. Pressure on edges of squeezing rolls 20 kilograms per centimeter. Volume of bath: 90 liters. Right or left hand group drive.

Floor space: 1,350 x 2,700 millimeters

Weight in kilograms: 2,000

Technical Specifications, 27 April 1946

Wholesale Price: 18,000

SERIAL NUMBER: 113

Name of Machine: Dry can two sides drying machine

Mark or Symbol of Item: SB2-32
86

Technical Description of Item:

Designed for two sided drying of cotton fabric, immersed in solution of dye, chemical and finishing substances. Working width: 1,000 millimeters. Speed of fabric transport: 43, 53, 60 and 65 meters per minute.

Production: from 2,500 to 5,000 meters per hour. Working pressure of steam: 3 atmospheres. Diameter of cans: 570 millimeters. Number of cans: 32

Motor: 7.5 kilowatt, 973 turns per minute. Release rheostat -- 1 unit. Release -- 1 unit with button station.

Floor space: 11,050 x 4,470 millimeters.

Weight in kilograms: 10,000

Technical Specifications, 27 April 1948

Wholesale Price: 112,000

SERIAL NUMBER: 1114

Name of Machine: Dry can machine for two sided drying

Mark or Symbol of Item: SB2-32
10

Technical Description of Item:

Designed for two sided drying of cotton fabric, immersed in solution of a dye chemical and finishing substances. Working width: 1,100 millimeters. Speed of transport of fabric: 43, 53, 60 and 65 meters per minute.

Production: 2,500 to 5,000 meters per hour. Working pressure: 3 atmospheres. Can diameter: 570 millimeters. Number of cans: 32.

Motor: 7.5 kilowatt, 973 turns per minute. Release rheostat -- 1 unit. Release with button station.

Floor space: 11,650 x 4,010 millimeters.

Weight in kilograms: 17,000

Technical Specifications, 27 April 1946

Wholesale Price: 120,000

SERIAL NUMBER: 115

Name of Machine: Dry can machine for two sided drying

Mark or Symbol of Item: SP2-24
100

Technical Description of Item:

Designed for two sided drying of cotton fabric, immersed in solution of dye, chemical and finishing substances. Working width: 1,660 millimeters, speed of transport of fabric 43, 53, 60 and 83 meters per minute.

Production: from 2,500 to 5,000 meters per hour. Working pressure of steam: 3 atmospheres. Can diameter: 570 millimeters. Number of cans: 24.

Motor: 7.5 kilowatts, 273 turns per minute. Magnet release: 1 unit. Cotton station.

Floor space: 3,075 x 4,770 millimeters.

Weight in kilograms: 14,200

Technical Specifications, 2 June 1947

Wholesale Price: 90,000

SERIAL NUMBER: 116

Name of Machine: Dry can machine for two sides drying

Mark or Symbol of Item: SP2-24
110

Technical Description of Item:

Designed for two sides drying of cotton fabric immersed in solution of dye, chemical and finishing substances. Working width;

1,100 millimeters. Speed of transport of fabric: 43, 53, 66 and 85 meters per minute.

Production: 2,500-5,000 meters per hour. Working pressure: 3 atmospheres. Number of cans: 24.

Motor: 5.9 kilowatts, 265 turns per minute. Release rheostat --- 1 unit. Magnet release.

Floor space: 9,070 x 4,010 millimeters.

Weight in kilograms: 14,200

Technical Specifications, 27 April 1948

Wholesale Price: 90,000

SERIAL NUMBER: 117

Name of Machine: Finishing decating machine

Mark or Symbol of Item: DZ-164-Sh

Technical Description of Item:

Designed to give permanent and normal sizes to the woolen fabric, to liquidate inner tension in the fibers, to improve quality. Maximum width: perforation: 1,640 millimeters, slit up lap: 1,700 millimeters. Speed of conveying fabric on decating can 20, 25 and 30 meters per minute. Diameter of decating can 900 millimeters. Water ring vacuum pump mark DZ 200 x 200.

Production: 5 cubic meters per hour.

Motor: of the vacuum-pump: 7.5 kilowatt, 1,465 turns per minute. Reversible magnet release, button station.

Motor of the machine: 1.5 kilowatt, 250 turns per minute. Button station, magnet release:

Floor space: 3,170 x 3,525 millimeters.

Weight in kilograms: 4,500

Technical Specifications, 27 April 1948

Wholesale Price: 15,500

SERIAL NUMBER: 118

Name of Machine: Finishing Calender

Mark or Symbol of Item: KO $\frac{3}{110}$

Technical Description of Item:

Designed for final finishing processing of cotton fabric, to give to the fabric dim or luster surface. Working width: 1,100 millimeters. Number of discs: 3. Diameters of discs: 510, 250 and 110 millimeters. Pressure on edges of discs: from 50 to 150 kilograms per centimeter.

Production: for finishing with dim surface: to 3,200 kilograms per hour; with finishing with luster: to 575 kilograms per hour.

Machine motor: 7.5 kilowatts, 1,460 turns per minute; motor of pump: 0.55 kilowatt, 950 turns per minute.

Floor space: 4,240 x 4,610 millimeters

Weight in kilograms: 10,000

Technical Specifications, 1948

Wholesale Price: 83,000

SERIAL NUMBER: 119

Name of Machine: Pressing machine for woolen fabrics

Mark or Symbol of Item: S-160-Sh

Technical Description of Item:

Designed to press woolen fabrics for smoothing their surface. Working width: 1,600 millimeters. Speed of transport of fabric 6-18

meters per minute. Pressure on fabric: to 20,000 kilograms. Hydraulic pressure.

Motors: 6 kilowatts, 960 turns per minute; 0.55 kilowatts, 960 turns per minute. Releases -- 2 units; button station -- 2 x 3 units.

Floor space: 3,550 x 3,130 millimeters.

Weight in kilograms: 6,700

Technical Specifications, 19 March 1947

Wholesale Price: 60,000

SERIAL NUMBER: 120

Name of Machine: Machine for thermal steam stabilization of stockings

Mark or Symbol of Item: TPS-50-I

Technical Description of Item:

Designed for thermal steam setting of stockings before washing, dyeing and drying. Length of whole cycle: 5 minutes. Working pressure in the trough: 1.5 atmosphere. Spread of normal steam: 100 kilograms per hour. Number of boxes per machine -- 2 units. Number of forms in a box -- 50 units. Number of forms per machine -- 100 units.

Motor: 0.75 kilowatt, 3,000 turns per minute.

Floor space: 3,920 x 920 x 2,520 millimeters.

Weight in kilograms: 3,250.0

No Technical Specifications

Wholesale Price: 110,000

SERIAL NUMBER: 121

Name of Machine: Forms for machine TPS-50-I

Mark or Symbol of Item: --

Technical Description of Item:

Designed for machine for thermal steam setting of stockings.

Dimensions of forms: working length 977 millimeters, working width: 190 millimeters. Length of trace: 120, 210, 230 and 250 millimeters (number of forms per machine: to 50 pieces of every size)

Weight in kilograms: --

No Technical Specifications

Wholesale Price: 138,000

SERIAL NUMBER: 122

Name of Machine: Cloth measuring and lapping machine

Mark or Symbol of Item: MS-186

Technical Description of Item:

Designed to measure and lap cotton or linen fabrics into a parcel of equal folds. Working width: 1,860 millimeters. Length of fold: 600-1,050 millimeters. Speed of transport of fabric: 20, 25, 35 meters per minute.

Motor: 0.55 kilowatt, 950 turns per minute. Release with button station.

Floor space: 3,060 x 2,407 millimeters.

Weight in kilograms: 1,600

Technical Specifications, 1948

Wholesale Price: 11,500

V. MACHINERY AND EQUIPMENT FOR KNITTING FACTORIES

SERIAL NUMBER: 130

Name of Machine: Round automatic lastings machine

Mark or Symbol of Item: L

Technical Description of Item:

Designed to manufacture lastings for ladies' and gentlemen's socks, for children's stockings and knitted underwear

Cylinder diameter	2 $\frac{1}{2}$ "	2-3/4
Number of needles	110	122-132
Diameter of cylinder	3-1/4"	3-3/4"
Number of needles	144-154	164-176-200

Production: to 600 lastings per 8 hours, drive from transmission, required power: 0.075 kilowatt.

Floor space: 800 x 470 millimeters.

Weight in kilograms: 165.0

Technical Specifications, 1948

Wholesale Price: 3,400

SERIAL NUMBER: 131

Name of Machine: Knitting, sewing and rolling machine

Mark or Symbol of Item: TShO-1

Technical Description of Item:

Designed to sew and roll all kind of underwear and clothing knitted fabrics with a two and three thread seam, cutting and rolling the edge at the same time. Stitching step: from 2.5 to 7 millimeters. Maximum number of turns: 4,500 per minute. Production pending on stitching step: 11-31 meters per minute.

Motor: 0.25 kilowatts, 1,450 turns per minute, release with button station.

Floor space: 240 x 225 millimeters

Weight in kilograms: 12.0
 Technical Specifications, 9 July 1948
 Wholesale Price: 3,000

SERIAL NUMBER: 132

Name of Machine: Knitting-sewing machine

Mark or Symbol of Item: TShK

Technical Description of Item:

Designed to sew heels, and tips of stockings. The machine with a motor built-in is situated on individual column. Knot-forming mechanism is situated in the centre of a disc. A system of knives is provided which cuts off superfluous knots. also cleaning attachment, cutting device for chain, knock-off of the fabric and non-gradual speed regulator. 2 and 3 thread kettle. Number of pricks per minute from 200 to 400.

Diameter of the disc: 430 millimeters

Machine Class	File Item No	Needle Item No
16	1321	1306 (No 18)
20	1327	1304 (No 11)
26	1328	1305 (No 14)
30	1562	1357 (No 16)

Floor space: 480 x 600 millimeters

Individual or group drive

Weight in kilograms: 133.0, 56.0 without column

No Technical Specifications

Wholesale Price: 4,200

VIII. ASSORTMENT OF PARTS ON STOCK FOR TEXTILE, SHOE MANUFACTURING
AND KNITTING MACHINERY

[Unless otherwise indicated, the unit of measurement is one item.]

1. Wholesale prices for spare parts not shown in this price list are established by the Ministry of Machine and Instrument Building in agreement with the Ministry placing the order.

2. Spare parts shown in the list with an asterisk (*) are also manufactured by the Ministry of Light Industry USSR. Prices for such parts are shown in the price list of that Ministry.

Serial		Wholesale Price for 1 unit	
Number	Name of Part	Mark	in rubles and kopeks
1	Roller Spindle	CG-25	18.50
2	Slide Spindle	CG-25s	15.50
3	Roller Spindle	CG-26	21.80
4	Roller Spindle	215-K	30.00
5	Slide Spindle	CG-26s	16.50
6	Roller Spindle	St-KP-32	43.80
7	Spindle for wet spinning	VL-0	27.60
8	Same	VL-1	25.80
9	Same	VL-2	24.40
10	Same	VL-3	23.20
11	Same	VL-4	22.10
12	Same	VL-5	21.00
13	Same	VL-6	20.10
14	Same	VL-7	19.20
15	Same	VL-8	18.30
16	Same	VL-9	17.50

Serial Number	Name of Part	Mark	Wholesale Price for 1 unit in rubles and kopeks	
			[1]	[4]
17	Spindle for dry spinning	USV-0		29.70
18	Same	USV-1		30.85
19	Same	USV-2		31.80
20	Same	USV-3		34.20
21	Same	USV-4		35.90
22	Same	USV-5		37.20
23	Same	USV-6		38.10
24	Same	USV-7		41.00
25	Sliding Spindle	1422		14.90
26	Slide Spindle	1706		17.85
27	Same	2046		15.10
28	Same	2047		16.10
29	Same	2048		14.25
30	Same	5657		16.30
31	Same	676-6		16.90
32	Same	1121-07		16.00
33	Twisting Spindle	2978		18.70
34	Same	10006		28.20
35	Same	VK-Shk-83		25.20
36	Slide Twisting Spindle	VK-128		
37	Same	VK-11		51.00
38	Twisting Spindle	676-3		19.00
39	Same	VK-ShP-2		23.80
40	Twisting Spindle	Type I-1 $\frac{1}{4}$		26.50
41	Same	Type I-1 $\frac{1}{2}$		26.50

[1]	[2]	[3]	[4]
42	Twisting Spindle	Type I-1-3/4	26.50
43	Same	Type I-1 1/8	24.70
44	Same	Type I-1 1/4	24.70
45	Spindle for spinning frames of periodic action	1323	
46	Roller bush for spindle CC-25		13.70
47	Same for CC-28		14.20
48	Slide bush	VL-4	*
49	Same	VL-12	*
50	Same	VL-19	*
51	Same	VL-20	*
52	Same	VL-24	*
53	Same	VL-31	*
54	Slide bush	VL-32	14.20
55	Same	VL-56	*
56	Twister bush	VK-1	12.50
57	Same	VK-2	13.20
58	Flyer for wet spinning	RL-0	*
59	Same	RL-1	*
60	Same	RL-2m	*
61	Same	RL-2b	*
62	Same	RL-3m	*
63	Same	RL-3b	*
64	Same	RL-4m	*

[1]	[2]	[3]	[4]
65	Flyer for wet spinning	RL-4b	*
66	Same	RL-5a	*
67	Same	RL-5b	*
68	Same	RL-6-7m	*
69	Same	RL-6-7b	*
70	Same	RL-8m	*
71	Same	RL-8b	*
72	Same	RL-9m	*
73	Same	RL-9b	*
74	Flyer for dry spinning	USR-0	12.35
75	Same	USR-1	12.35
76	Same	USR-2	13.30
77	Same	USR-3	14.25
78	Flyer for dry spinning	USR-4	14.70
79	Same	USR-5	15.20
80	Same	USR-6	15.65
81	Same	USR-7	16.15
82	Bearing bracket for cotton spindle	GN-22	*
83	Same	GN-51	*
84	Same	GN-52	*
85	Same	GN-3	*
86	Same	GN-59	*
87	Same		
Rings for spinning and twisting frames of 8th degree of cleanliness			
88	One and a half-edged spinning frame ring 25, 28 millimeters	KPP(KVP)	3.55

[1]	[2]	[3]	[4]
	32 millimeters	KPP(KVP)	4.05
89	Same 35.38 millimeters	KPP(KVP)	4.50
90	Same 42 millimeters	KPP(KVP)	5.00
91	Same 45.48 millimeters	KPP(KVP)	5.90
92	Same 52.57 millimeters	KP(KV)	3.75
93	One-edged spinning ring		
	25, 28, 32 millimeters	KP(KV)	4.35
94	Same 35.38 millimeters	KP(KV)	4.75
95	Same 42 millimeters	KP(KV)	5.15
96	Same 45.48 millimeters	KP(KV)	6.10
97	Same 52.57 millimeters	PK(VK) and KK(KVK)	3.75
98	Twisting ring 25, 28,		
	32 millimeters	PK(VK)	4.35
99	Same 35.38 millimeters	KK(KVK)	
100	Same 42 millimeters	PK(VK) and KK(KVK)	4.75
101	Same 45.48 millimeters	PK(VK) and KK(KVK)	5.15
102	Twisting ring 52.57		
	millimeters	PK(VK) and KK(KVK)	6.10
103	Same 70.76 millimeters	PK(VK) and KK(KVK)	7.10
104	Twisting ring for wet		
	twist	VK-128	15.70
105	Same	VK-2	23.20
	Rings for spinning frames of		
	6th class of cleanliness		
106	One and a half-edged		
	ring for spinning		
	frame 25, 28, 32 millimeters	KPP(KVP)	4.25
107	Same 35, 38 millimeters	KPP(KVP)	4.75

[1]	[2]	[3]	[4]
108	One and a half-edged ring for spinning frame 42 millimeters	KPF(KVP)	5.00
109	Same 45,48 millimeters	KPF(KVP)	5.90
110	Same 52,57 millimeters	KPF(KVP)	6.30
111	One edged spinning ring 25,28,32 millimeters	KP(KV)	5.15
112	Same 35,28 millimeters	KP(KV)	5.90
113	Same 42 millimeters	KP(KV)	6.30
114	Same 45,48 millimeters	KP(KV)	6.60
115	Same 52,57 millimeters	KP(KV)	6.90
116	Tension roller in set without bracket, slide and shaft	set	17.55
117	Tension roller		4.40
118	Tension roller in set with bracket, slide and shaft for 10 tension rollers	set	*
Sheet iron cylinders; length to 1 meter			
119	Diameter through 150 millimeters		*
120	Same 175 millimeters		*
121	Same 200 millimeters		*
122	Same 225 millimeters		*
123	Same 250 millimeters		*
124	Same 275 millimeters		*
125	Same 300 millimeters		*
Sheet iron cylinders; length from 1 to 1.5 meter			
126	Diameter to 150 millimeters (inclusive)		*
127	Same 175 millimeters		*

[1]	[2]	[3]	[4]
128	Same	200 millimeters	*
129	Same	225 millimeters	*
130	Same	250 millimeters	*
131	Same	275 millimeters	*
132	Same	300 millimeters	*

Sheet iron cylinders; length from 1.6 to 2 meters

133	Diameter through		
	150 millimeters		*
134	Same	175 millimeters	*
135	Same	200 millimeters	+
136	Same	225 millimeters	+
137	Same	250 millimeters	+
138	Same	275 millimeters	+
139	Same	300 millimeters	+

Sheet iron cylinders: length from 2.1 to 2.5 meters

140	Diameter to 150 millimeters (inclusively)		+
141	Same	175 millimeters	+
142	Same	200 millimeters	+
143	Same	225 millimeters	+
144	Same	250 millimeters	+
145	Same	275 millimeters	+
146	Same	300 millimeters	+

Sheet iron cylinders; length from 2.6 to 3 meters

147	Diameter to 150 millimeters, inclusively		
148	Same	175 millimeters	+
149	Same	200 millimeters	+
150	Same	225 millimeters	+

[1]	[2]	[3]	[4]
151	Diameter to 250 millimeters		+
152	Same 275 millimeters		+
153	Same 300 millimeters		+
Sheet iron cylinders; length from 3.1 to 3.5 meters			
154	Diameter 175 millimeters		
155	Same 200 millimeters		+
156	Same 225 millimeters		+
157	Same 250 millimeters		+
158	Same 275 millimeters		+
159	Same 300 millimeters		+
Sheet iron cylinders; from 3.6 to 4 meters			
160	Diameter 225 millimeters		*
161	Same 250 millimeters		+
162	Same 275 millimeters		+
163	Same 300 millimeters		+
Sheet iron cylinders; length from 4.1 to 4.5 meters			
164	Diameter 275 millimeters		+
165	Same 300 millimeters		+
166	Fluted cylinder of cotton drawing frames link		*
167	Fluted cylinder of cotton roving frames		*
168	Fluted cylinder of spinning frames, of frames manufactured by factories of MMandP		+
169	Stamped valve of spinning frame		+
170	Stamped separator for spinning frame		1.85
171	Same, but cast		1.65
172	Cage and fork of spinning frame	set	*
173	Cage		*

[1]	[2]	[3]	[4]
174	Fork		*
175	Cylinder of flax spinning frame, delivery IM	line	+
176	Same, but feeding	line	+
177	Roller IM		+
178	Flyer with handle of cotton roving frame		+
179	Same 178-203 millimeters		+
180	Flyer with handle for cotton roving frame 220-254 millimeters		+
181	Same 280-305 millimeters		*
182	Presser for flyer		+
183	Combing box for carding machines		+
184	Combing box on bearings		310.00
185	Flat chain for carding machine	set	240.00
186	Tow spindle of roving frame		24.00
187	Fluer of roving frame		79.00
188	Frame of condenser tape		62.00
189	Stand of condenser tape		2,650.00
190	Short rail of attachment length to 1,200 millimeters		6,650.00
191	Long rail of attachment: length over 1,200 millimeters		8.00
192	Crank shaft of weaving loom AT-100		160.00
193	Winding cylinder of winding frame M-150		56.00
194	Stamped warping disc 550 millimeters		35.00
195	Stamped warping disc 600 millimeters		41.00
196	Warping roller		890.00

[1]	[2]	[3]	[4]
197	Perforated cylinder		700.00
198	Small slashing cylinder		10,700.00
199	Large slashing cylinder		11,900.00
200	Drying can		1,800.00
201	Drying can	1100 millimeters	
202	Same	1550 millimeters	2,250.00
	Same	2300 millimeters	3,100.00
Calendar Rolls with cotton cover			
203	Working width	400 millimeters	7,400.00
204	Same	700 millimeters	10,500.00
205	Same	800 millimeters	11,000.00
206	Same	900 millimeters	11,500.00
207	Same	1000 millimeters	12,000.00
208	Same	1100 millimeters	12,600.00
209	Same	1200 millimeters	12,400.00
210	Same	1300 millimeters	14,500.00
211	Same	1400 millimeters	15,600.00
212	Same	1500 millimeters	16,700.00
213	Same	1600 millimeters	17,800.00
214	Same	1700 millimeters	18,900.00
215	Same	1800 millimeters	20,000.00
216	Same	1900 millimeters	21,200.00
217	Same	2000 millimeters	22,300.00
218	Same	2100 millimeters	23,500.00
219	Same	2200 millimeters	24,700.00
Calendar rolls with wool cover			
220	Working width	700 millimeters	10,800.00
221	Same	800 millimeters	11,300.00

[1]	[2]	[3]	[4]
222	Working width 900 millimeters		11,600.00
223	Same	1000 millimeters	12,400.00
224	Same	1100 millimeters	13,000.00
225	Same	1200 millimeters	13,800.00
226	Same	1300 millimeters	17,000.00
227	Same	1400 millimeters	16,100.00
228	Same	1500 millimeters	17,200.00
229	Same	1600 millimeters	17,400.00
230	Same	1700 millimeters	19,600.00
231	Same	1800 millimeters	20,500.00
232	Same	1900 millimeters	22,100.00
233	Same	2000 millimeters	23,600.00
234	Same	2100 millimeters	25,100.00
235	Same	2200 millimeters	26,500.00
236	Knife for bottom out of shoes		39.50
237	Same for top		23.30
238	Needle cylinder of machine "Ideal" for stockings		300.00

PRICE LIST OF WHOLESALE PRICES FOR EQUIPMENT FOR LIGHT
INDUSTRY OF PRODUCTION OF FACTORIES OF OTHER INDUSTRIES

I. Machines for Spinning Mills

SERIAL NUMBER: 1

Name of Machine: Carding Machine

Mark or Symbol of Item: EK-40

Technical Description of Item:

Designed to card the cotton, to remove waste in form of
naps, broken leaves, lint, and to transform the product into a sliver.

Working width of wire surface of the cylinder: 1,016 milli-
meters. Lap width 1,016 millimeters. Cast diameter of the main

cylinder 1,270 millimeters. Diameter of licker-in 225 millimeters. Diameter of doffer 660 millimeters. Number of flats: 110, number of turns of the cylinder 160-180 per minute.

Production: 5-6.5 kilograms per hour

Can Coiler diameter 254 and 305 millimeters.

Motor: 1.1 kilowatt, 950 turns per minute.

Floor space: with 305 millimeters can coiler: 3,200 x 1,735 millimeters.

Weight in kilograms: 3,000

No Technical Specifications

Wholesale Price: 21,000

II. Machine for Knitting Factories

SERIAL NUMBER: 2

Name of Machine: Automatic Machine for production of Stockings

Mark or Symbol of Item: KAS-22

Technical Description of Item:

Designed to bind ladies' stockings with mock seam, and pyramidal heel. Self-edging machine with cylinder of diameter 87.3 millimeters of 22nd class.

Production: 2.5 pairs per hour.

Floor space: 650 x 700 x 2,020 millimeters

Supplied without motor.

Weight in kilograms: --

Technical Specifications, 1949

Wholesale Price: 16,630

SERIAL NUMBER: 3

Name of Machine: Automatic Machines for production of Stockings

Mark or Symbol of Item: ChA-9S ChA-8S

Technical Description of Item:

Designed to bind ladies' stockings. Self-edging machine with cylinder of diameter 25 millimeters.

Machine ChA-9S-11th class with production 4.8 pairs per hour

Machine ChA-8S-17th class with production 3.8 pairs per hour

Floor space: 780 x 770 x 1,160 millimeters

Supplied without motor

Weight in kilograms: 140

Technical Specifications, 1946

Wholesale Price: 3,843

SERIAL NUMBER: 4

Name of Machine: Automatic machines for production of socks

Mark or Symbol of Item: ChA-9 N Ch-8N

Technical Description of Item:

Designed to bind plain gentlemen's socks.

Diameter of cylinder 25 millimeters

Machine ChA-9N 11th class with production 7 pairs per hour

Machine ChA-8N 17th class with production 6 pairs per hour

Floor space: 730 x 770 x 1,160 millimeters

Supplied without motor

Weight in kilograms: --

Technical Specifications, 1946

Wholesale Price: 3,845

SERIAL NUMBER: 5

Name of Machine: Automatic machine for production of stockings and socks

Mark or Symbol of Item: DCHT-3 3 2 3/4 2 1/2

Technical Description of Item:

Designed to bind children's stockings and socks. Cylinder diameter: 83 millimeters, 76.8 millimeters, 70 millimeters and 63.5 millimeters, 11th class.

Production: 10 pairs per hour

Floor space: 730 x 770 x 1,160 millimeters

Supplied without motor

Weight in kilograms: 140

Technical Specifications, 124.6

Wholesale Price: 3,645